

To: Glodich, Jeffrey (J.M.)[jglodich@ford.com]; 'ball.joel@epa.gov'['ball.joel@epa.gov']; Beierschmitt, Thomas (T.A.)[tbeiers1@ford.com]; 'Berg, Olle ()'[olle.berg@volvocars.com]; "Beth Perry <eperry@sae.org>" <BethPerry[eperry@sae.org]; 'Bob Maxwell'[remaxwell@comcast.net]; brian.mace@horiba.com[brian.mace@horiba.com]; 'Buller, Patrick'[patrick.buller@volvocars.com]; Paulina, Carl[paulina.carl@epa.gov]; Chris Nevers[CNevers@autoalliance.org]; Christopher J Twarog [christopher.twarog@gm.com]; 'david.woods@chrysler.com'[david.woods@chrysler.com]; 'Dennis Pawlak'[Dennis.Pawlak@na.mitsubishi-motors.com]; 'Douglas Reid'[Douglas.Reid@na.mitsubishi-motors.com]; Dr. Robert Otto Rasmussen, PE [Robotto@TheTranstecGroup.com]; guanghui.cai@gm.com[guanghui.cai@gm.com]; 'Jeff Foor'[jdf14@chrysler.com]; 'Jenny.Sigelko@vw.com'[Jenny.Sigelko@vw.com]; 'JNIKEUS@volvocars.com'[JNIKEUS@volvocars.com]; 'Keith Thompson'[Keith.Thompson@bepco.com]; kyle.bedsole@gm.com[kyle.bedsole@gm.com]; 'Mahmoud Yassine'[mky@chrysler.com]; Mahrous Michel (FCA) <michel.mahrous@fcagroup.com>[michel.mahrous@fcagroup.com]; 'Marc Belzile'[marc.a.belzile@tc.gc.ca]; 'mark paxton'[mpaxton@ganassi.com]; Mccarthy, Chris (C.)[CMCCAR61@ford.com]; 'Meyer, Norm'[norm.meyer@tc.gc.ca]; mike.timmerman@horiba.com[mike.timmerman@horiba.com]; Okawa, Naoyasu (N.)[okawa.n@mazda.co.jp]; Peabody, Jason (J.A.)[jpeabod6@ford.com]; 'Peter Z. Janosi'[peter.janosi@roush.com]; 'RMiller@hatci.com'['RMiller@hatci.com']; 'Roxanne Loeffler'[rloeffler@sae.org]; 'Schlueter, Hannah (EASZ/1)'[hannah.schlueter@volkswagen.de]; sconrad@hatci.com [sconrad@hatci.com]; 'snyder.jim@epa.gov'['snyder.jim@epa.gov']; Steve Karamihas[stevenk@umich.edu]; steve.baldus@gm.com[steve.baldus@gm.com]; 'Suanne.Thomas@vw.com'[Suanne.Thomas@vw.com]; 'tom.beierschmitt@tema.toyota.com'['tom.beierschmitt@tema.toyota.com']; 'tommy_chang@ahm.honda.com'['tommy_chang@ahm.honda.com']; 'Vineet Mehta'[vineet@teslamotors.com]; Beggs, William S.[william.beggs@gm.com]; Ott, William[ott.william@epa.gov]; william.meschievitz@tema.toyota.com[william.meschievitz@tema.toyota.com]; Wright, DavidA[Wright.DavidA@epa.gov]; yosuke_sato@ahm.honda.com[yosuke_sato@ahm.honda.com]; Yuhase, Nicole (L.)[nyuhase@ford.com]; Zhu, Jennifer (J.)[jzhu38@ford.com]
Cc: Nikeus, Jill (J.N.)[jill.nikeus@volvocars.com]; Frank Bohanan[fbohanan@mazdausa.com]; Tommy_Chang@ahm.honda.com[Tommy_Chang@ahm.honda.com]
From: Duoba, Michael J.
Sent: Thur 9/17/2015 4:25:37 PM
Subject: RE: SAE J1634 LDVP Committee Meeting
[Duoba-A More Accurate RAF-17SEP2015.pptx](#)

Hi all,

Does anybody think this idea has merit?

I have not run it through our test data yet, but it is something that I thought about very recently.

Thanks

- Mike Duoba

Argonne National Lab

From: Glodich, Jeffrey (J.M.) [mailto:jglodich@ford.com]
Sent: Wednesday, September 16, 2015 7:46 AM
To: 'ball.joel@epa.gov'; Beierschmitt, Thomas (T.A.) <tbeiers1@ford.com>; 'Berg, Olle ()' <olle.berg@volvocars.com>; "Beth Perry <eperry@sae.org>" <BethPerry <eperry@sae.org>; 'Bob Maxwell' <remaxwell@comcast.net>; brian.mace@horiba.com; 'Buller, Patrick' <patrick.buller@volvocars.com>; 'Carl Paulina' <Paulina.Carl@epamail.epa.gov>; Chris Nevers <CNevers@autoalliance.org>; Christopher J Twarog <christopher.twarog@gm.com>; 'david.woods@chrysler.com' <david.woods@chrysler.com>; 'Dennis Pawlak' <Dennis.Pawlak@na.mitsubishi-motors.com>; 'Douglas Reid' <Douglas.Reid@na.mitsubishi-motors.com>; Dr. Robert Otto Rasmussen, PE <Robotto@TheTranstecGroup.com>; Duoba, Michael J. <mduoba@anl.gov>; guanghai.cai@gm.com; 'Jeff Foor' <jdf14@chrysler.com>; 'Jenny.Sigelko@vw.com' <Jenny.Sigelko@vw.com>; 'JNIKEUS@volvocars.com' <JNIKEUS@volvocars.com>; 'Keith Thompson' <Keith.Thompson@bepco.com>; kyle.bedsole@gm.com; 'Mahmoud Yassine' <mky@chrysler.com>; Mahrous Michel (FCA) <michel.mahrous@fcagroup.com> <michel.mahrous@fcagroup.com>; 'Marc Belzile' <marc.a.belzile@tc.gc.ca>; 'mark paxton' <mpaxton@ganassi.com>; Mccarthy, Chris (C.) <CMCCAR61@ford.com>; 'Meyer, Norm' <norm.meyer@tc.gc.ca>; mike.timmerman@horiba.com; Okawa, Naoyasu (N.) <okawa.n@mazda.co.jp>; Peabody, Jason (J.A.) <jpeabod6@ford.com>; 'Peter Z. Janosi' <peter.janosi@roush.com>; 'RMiller@hatci.com'; 'Roxanne Loeffler' <rloeffler@sae.org>; 'Schlueter, Hannah (EASZ/1)' <hannah.schlueter@volkswagen.de>; sconrad@hatci.com <sconrad@hatci.com>; 'snyder.jim@epa.gov'; Steve Karamihas <stevenk@umich.edu>; steve.baldus@gm.com; 'Suanne.Thomas@vw.com' <Suanne.Thomas@vw.com>; 'tom.beierschmitt@tema.toyota.com'; 'tommy_chang@ahm.honda.com'; 'Vineet Mehta' <vineet@teslamotors.com>; Beggs, William S. <william.beggs@gm.com>; 'William Ott' <Ott.William@epamail.epa.gov>; william.meschievitz@tema.toyota.com; Wright, DavidA <Wright.DavidA@epa.gov>; yosuke_sato@ahm.honda.com; Yuhase, Nicole (L.) <nyuhase@ford.com>; Zhu, Jennifer (J.) <jzhu38@ford.com>
Cc: Nikeus, Jill (J.N.) <jill.nikeus@volvocars.com>; Frank Bohanan <fbohanan@mazdausa.com>; Tommy_Chang@ahm.honda.com
Subject: RE: SAE J1634 LDVP Committee Meeting

All,

Just a reminder that this is the last meeting before we bring J1634 to ballot, so please be prepared to discuss any comments/concerns.

Thanks,

Jeff

-----Original Appointment-----

From: Glodich, Jeffrey (J.M.)

Sent: Monday, August 31, 2015 8:41 AM

To: Glodich, Jeffrey (J.M.); 'ball.joel@epa.gov'; Beierschmitt, Thomas (T.A.); 'Berg, Olle ()'; Beth Perry <eperry@sae.org>; 'Bob Maxwell'; brian.mace@horiba.com; 'Buller, Patrick'; 'Carl Paulina'; Chris Nevers; Christopher J Twarog ; david.woods@chrysler.com; 'Dennis Pawlak'; 'Douglas Reid'; Dr. Robert Otto Rasmussen, PE ; 'Duoba, Mike'; guanghui.cai@gm.com; 'Jeff Foor'; 'Jenny.Sigelko@vw.com'; 'JNIKEUS@volvocars.com'; 'Keith Thompson'; kyle.bedsole@gm.com; 'Mahmoud Yassine'; Mahrous Michel (FCA) <michel.mahrous@fcagroup.com>; 'Marc Belzile'; 'mark paxton'; Mccarthy, Chris (C.); 'Meyer, Norm'; mike.timmerman@horiba.com; Okawa, Naoyasu (N.); Peabody, Jason (J.A.); 'Peter Z. Janosi'; 'RMiller@hatci.com'; 'Roxanne Loeffler'; 'Schlueter, Hannah (EASZ/1)'; sconrad@hatci.com ; 'snyder.jim@epa.gov'; Steve Karamihas; steve.baldus@gm.com; 'Suanne.Thomas@vw.com'; 'tom.beierschmitt@tema.toyota.com'; 'tommy_chang@ahm.honda.com'; 'Vineet Mehta'; William Beggs <william.beggs@gm.com>; 'William Ott'; william.meschievitz@tema.toyota.com; Wright, DavidA; yosuke_sato@ahm.honda.com; Yuhase, Nicole (L.); Zhu, Jennifer (J.)

Cc: Nikeus, Jill (J.N.); Frank Bohanan; Tommy_Chang@ahm.honda.com

Subject: SAE J1634 LDVP Committee Meeting

When: Thursday, September 17, 2015 1:00 PM-3:30 PM (UTC-05:00) Eastern Time (US & Canada).

Where: Toyota, Ann Arbor

Purpose: Agree on final updates before 1st level balloting.

SAE Light-Duty Vehicle Performance and Economy Measures Committee Meeting 1-3:30 PM,
Toyota Technical Center, Ann Arbor.

Call in number 888-270-9936

Access code 8382416

Web Address <https://www.connectmeeting.att.com> <<https://www.connectmeeting.att.com/>>

meeting id 888-270-9936

access code 8382416

To: 'ball.joel@epa.gov'['ball.joel@epa.gov']; Beierschmitt, Thomas (T.A.)[tbeiers1@ford.com]; 'Berg, Olle ()'[olle.berg@volvocars.com]; "Beth Perry <eperry@sae.org>" <BethPerry[eperry@sae.org]; 'Bob Maxwell'[remaxwell@comcast.net]; brian.mace@horiba.com[brian.mace@horiba.com]; 'Buller, Patrick'[patrick.buller@volvocars.com]; Paulina, Carl[paulina.carl@epa.gov]; Chris Nevers[CNevers@autoalliance.org]; Christopher J Twarog [christopher.twarog@gm.com]; 'david.woods@chrysler.com'[david.woods@chrysler.com]; 'Dennis Pawlak'[Dennis.Pawlak@na.mitsubishi-motors.com]; 'Douglas Reid'[Douglas.Reid@na.mitsubishi-motors.com]; Dr. Robert Otto Rasmussen, PE [Robotto@TheTranstecGroup.com]; 'Duoba, Mike'[mduoba@anl.gov]; guanghui.cai@gm.com[guanghui.cai@gm.com]; 'Jeff Foor'[jdf14@chrysler.com]; 'Jenny.Sigelko@vw.com'[Jenny.Sigelko@vw.com]; 'JNIKEUS@volvocars.com'[JNIKEUS@volvocars.com]; 'Keith Thompson'[Keith.Thompson@bepco.com]; kyle.bedsole@gm.com[kyle.bedsole@gm.com]; 'Mahmoud Yassine'[mky@chrysler.com]; Mahrous Michel (FCA) <michel.mahrous@fcagroup.com>[michel.mahrous@fcagroup.com]; 'Marc Belzile'[marc.a.belzile@tc.gc.ca]; 'mark paxton'[mpaxton@ganassi.com]; Mccarthy, Chris (C.)[CMCCAR61@ford.com]; 'Meyer, Norm'[norm.meyer@tc.gc.ca]; mike.timmerman@horiba.com[mike.timmerman@horiba.com]; Okawa, Naoyasu (N.)[okawa.n@mazda.co.jp]; Peabody, Jason (J.A.)[jpeabod6@ford.com]; 'Peter Z. Janosi'[peter.janosi@roush.com]; 'RMiller@hatci.com'[RMiller@hatci.com]; 'Roxanne Loeffler'[rloeffler@sae.org]; 'Schlueter, Hannah (EASZ/1)'[hannah.schlueter@volkswagen.de]; sconrad@hatci.com [sconrad@hatci.com]; 'snyder.jim@epa.gov'['snyder.jim@epa.gov']; Steve Karamihas[stevenk@umich.edu]; steve.baldus@gm.com[steve.baldus@gm.com]; 'Suanne.Thomas@vw.com'[Suanne.Thomas@vw.com]; 'tom.beierschmitt@tema.toyota.com'['tom.beierschmitt@tema.toyota.com']; 'tommy_chang@ahm.honda.com'['tommy_chang@ahm.honda.com']; 'Vineet Mehta'[vineet@teslamotors.com]; William Beggs <william.beggs@gm.com>[william.beggs@gm.com]; Ott, William[ott.william@epa.gov]; william.meschievitz@tema.toyota.com[william.meschievitz@tema.toyota.com]; Wright, DavidA[Wright.DavidA@epa.gov]; yosuke_sato@ahm.honda.com[yosuke_sato@ahm.honda.com]; Yuhase, Nicole (L.)[nyuhase@ford.com]; Zhu, Jennifer (J.)[jzhu38@ford.com]
Cc: Nikeus, Jill (J.N.)[jill.nikeus@volvocars.com]; Frank Bohanan[fbohanan@mazdausa.com]; Tommy_Chang@ahm.honda.com[Tommy_Chang@ahm.honda.com]
From: Glodich, Jeffrey (J.M.)
Sent: Wed 9/16/2015 12:46:23 PM
Subject: RE: SAE J1634 LDVP Committee Meeting

All,

Just a reminder that this is the last meeting before we bring J1634 to ballot, so please be prepared to discuss any comments/concerns.

Thanks,
 Jeff

-----Original Appointment-----

From: Glodich, Jeffrey (J.M.)

Sent: Monday, August 31, 2015 8:41 AM

To: Glodich, Jeffrey (J.M.); 'ball.joel@epa.gov'; Beierschmitt, Thomas (T.A.); 'Berg, Olle ()'; Beth Perry <eperry@sae.org>; 'Bob Maxwell'; brian.mace@horiba.com; 'Buller, Patrick'; 'Carl Paulina'; Chris Nevers; Christopher J Twarog ; 'david.woods@chrysler.com'; 'Dennis Pawlak'; 'Douglas Reid'; Dr. Robert Otto Rasmussen, PE ; 'Duoba, Mike'; guanghui.cai@gm.com; 'Jeff Foor'; 'Jenny.Sigelko@vw.com'; 'JNIKEUS@volvocars.com'; 'Keith Thompson'; kyle.bedsole@gm.com; 'Mahmoud Yassine'; Mahrous Michel (FCA) <michel.mahrous@fcagroup.com>; 'Marc Belzile'; 'mark paxton'; Mccarthy, Chris (C.); 'Meyer, Norm'; mike.timmerman@horiba.com; Okawa, Naoyasu (N.); Peabody, Jason (J.A.); 'Peter Z.

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<william.beggs@gm.com>; 'William Ott'; william.meschievitz@tema.toyota.com; Wright, DavidA;
yosuke_sato@ahm.honda.com; Yuhase, Nicole (L.); Zhu, Jennifer (J.)
Cc: Nikeus, Jill (J.N.); Frank Bohanan; Tommy_Chang@ahm.honda.com
Subject: SAE J1634 LDVP Committee Meeting
When: Thursday, September 17, 2015 1:00 PM-3:30 PM (UTC-05:00) Eastern Time (US & Canada).
Where: Toyota, Ann Arbor

Purpose: Agree on final updates before 1st level balloting.

SAE Light-Duty Vehicle Performance and Economy Measures Committee Meeting 1-3:30 PM, Toyota
Technical Center, Ann Arbor.

Non-Responsive

Web Address <https://www.connectmeeting.att.com> <<https://www.connectmeeting.att.com/>>

Non-Responsive

To: Glodich, Jeffrey (J.M.) [jglodich@ford.com]; 'ball.joel@epa.gov' ['ball.joel@epa.gov']; Beierschmitt, Thomas (T.A.) [tbeiers1@ford.com]; 'Berg, Olle ()' [olle.berg@volvocars.com]; "Beth Perry <eperry@sae.org>" <BethPerry[eperry@sae.org]; 'Bob Maxwell' [remaxwell@comcast.net]; brian.mace@horiba.com [brian.mace@horiba.com]; Buller, Patrick [patrick.buller@volvocars.com]; Paulina, Carl [paulina.carl@epa.gov]; Chris Nevers [CNevers@autoalliance.org]; Christopher J Twarog [christopher.twarog@gm.com]; david.woods@chrysler.com [david.woods@chrysler.com]; 'Dennis Pawlak' [Dennis.Pawlak@na.mitsubishi-motors.com]; 'Douglas Reid' [Douglas.Reid@na.mitsubishi-motors.com]; Dr. Robert Otto Rasmussen, PE [Robotto@TheTranstecGroup.com]; 'Duoba, Mike' [mduoba@anl.gov]; guanghui.cai@gm.com [guanghui.cai@gm.com]; 'Jeff Foor' [jdf14@chrysler.com]; Jenny.Sigelko@vw.com [Jenny.Sigelko@vw.com]; JNIKEUS@volvocars.com [JNIKEUS@volvocars.com]; 'Keith Thompson' [Keith.Thompson@bepco.com]; kyle.bedsole@gm.com [kyle.bedsole@gm.com]; 'Mahmoud Yassine' [mky@chrysler.com]; Mahrous Michel (FCA) <michel.mahrous@fcagroup.com> [michel.mahrous@fcagroup.com]; 'Marc Belzile' [marc.a.belzile@tc.gc.ca]; 'mark paxton' [mpaxton@ganassi.com]; Mccarthy, Chris (C.) [CMCCAR61@ford.com]; 'Meyer, Norm' [norm.meyer@tc.gc.ca]; mike.timmerman@horiba.com [mike.timmerman@horiba.com]; Okawa, Naoyasu (N.) [okawa.n@mazda.co.jp]; Peabody, Jason (J.A.) [jpeabod6@ford.com]; 'Peter Z. Janosi' [peter.janosi@roush.com]; 'RMiller@hatci.com' ['RMiller@hatci.com']; 'Roxanne Loeffler' [rloeffler@sae.org]; 'Schlueter, Hannah (EASZ/1)' [hannah.schlueter@volkswagen.de]; sconrad@hatci.com [sconrad@hatci.com]; 'snyder.jim@epa.gov' ['snyder.jim@epa.gov']; Steve Karamihas [stevenmk@umich.edu]; steve.baldus@gm.com [steve.baldus@gm.com]; Suanne.Thomas@vw.com [Suanne.Thomas@vw.com]; 'tom.beierschmitt@tema.toyota.com' ['tom.beierschmitt@tema.toyota.com']; 'tommy_chang@ahm.honda.com' ['tommy_chang@ahm.honda.com']; Vineet Mehta [vineet@teslamotors.com]; William Beggs <william.beggs@gm.com> [william.beggs@gm.com]; Ott, William [ott.william@epa.gov]; Will Meschievitz (TEMA TTC) [william.meschievitz@tema.toyota.com]; Wright, DavidA [Wright.DavidA@epa.gov]; yosuke_sato@ahm.honda.com [yosuke_sato@ahm.honda.com]; Yuhase, Nicole (L.) [nyuhase@ford.com]
From: Tom Beierschmitt (TEMA TTC)
Sent: Wed 8/26/2015 4:40:23 PM
Subject: RE: Upcoming SAE LDVP Committee Meetings

●● PROTECTED 関係者外秘

OK with me

Tom Beierschmitt Sr.

From: Glodich, Jeffrey (J.M.) [mailto:jglodich@ford.com]
Sent: Wednesday, August 26, 2015 12:31 PM
To: 'ball.joel@epa.gov'; Beierschmitt, Thomas (T.A.); 'Berg, Olle ()'; "Beth Perry <eperry@sae.org>" <BethPerry; 'Bob Maxwell'; brian.mace@horiba.com; Buller, Patrick; 'Carl Paulina'; Chris Nevers; Christopher J Twarog ; david.woods@chrysler.com; 'Dennis Pawlak'; 'Douglas Reid'; Dr. Robert Otto Rasmussen, PE ; 'Duoba, Mike'; Glodich, Jeffrey (J.M.); guanghui.cai@gm.com; 'Jeff Foor'; Jenny.Sigelko@vw.com; JNIKEUS@volvocars.com; 'Keith Thompson'; kyle.bedsole@gm.com; 'Mahmoud Yassine'; Mahrous Michel (FCA) <michel.mahrous@fcagroup.com>; 'Marc Belzile'; 'mark paxton'; Mccarthy, Chris (C.); 'Meyer, Norm'; mike.timmerman@horiba.com; Okawa, Naoyasu (N.); Peabody, Jason (J.A.); 'Peter Z. Janosi'; 'RMiller@hatci.com'; 'Roxanne Loeffler'; 'Schlueter, Hannah (EASZ/1)'; sconrad@hatci.com ; 'snyder.jim@epa.gov'; Steve Karamihas; steve.baldus@gm.com;

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Wright, DavidA; yosuke_sato@ahm.honda.com; Yuhase, Nicole (L.)
Subject: Upcoming SAE LDVP Committee Meetings

All,

Please send me your input on the following proposed dates for the next J1634 and J2263 meetings:

SAE J1634 Sept 17th

SAE J2263 Sept 24th

Thanks,

Jeff

Jeff Glodich

Ford Motor Company
Vehicle Environmental Regulatory Strategy and Planning
217-E4 WHQ
(313) 845-1579

To: 'ball.joel@epa.gov'['ball.joel@epa.gov']; Beierschmitt, Thomas (T.A.)[tbeiers1@ford.com]; 'Berg, Olle ()'[olle.berg@volvocars.com]; "Beth Perry <eperry@sae.org>" <BethPerry[eperry@sae.org]; 'Bob Maxwell'[remaxwell@comcast.net]; brian.mace@horiba.com[brian.mace@horiba.com]; Buller, Patrick[patrick.buller@volvocars.com]; Paulina, Carl[paulina.carl@epa.gov]; Chris Nevers[CNevers@autoalliance.org]; Christopher J Twarog [christopher.twarog@gm.com]; david.woods@chrysler.com[david.woods@chrysler.com]; 'Dennis Pawlak'[Dennis.Pawlak@na.mitsubishi-motors.com]; 'Douglas Reid'[Douglas.Reid@na.mitsubishi-motors.com]; Dr. Robert Otto Rasmussen, PE [Robotto@TheTranstecGroup.com]; 'Duoba, Mike'[mduoba@anl.gov]; Glodich, Jeffrey (J.M.)[jglodich@ford.com]; guanghui.cai@gm.com[guanghui.cai@gm.com]; 'Jeff Foor'[jdf14@chrysler.com]; Jenny.Sigelko@vw.com[Jenny.Sigelko@vw.com]; JNIKEUS@volvocars.com[JNIKEUS@volvocars.com]; 'Keith Thompson'[Keith.Thompson@bepco.com]; kyle.bedsole@gm.com[kyle.bedsole@gm.com]; 'Mahmoud Yassine'[mky@chrysler.com]; Mahrous Michel (FCA) <michel.mahrous@fcagroup.com>[michel.mahrous@fcagroup.com]; 'Marc Belzile'[marc.a.belzile@tc.gc.ca]; 'mark paxton'[mpaxton@ganassi.com]; Mccarthy, Chris (C.)[CMCCAR61@ford.com]; 'Meyer, Norm'[norm.meyer@tc.gc.ca]; mike.timmerman@horiba.com[mike.timmerman@horiba.com]; Okawa, Naoyasu (N.)[okawa.n@mazda.co.jp]; Peabody, Jason (J.A.)[jpeabod6@ford.com]; 'Peter Z. Janosi'[peter.janosi@roush.com]; 'RMiller@hatci.com'['RMiller@hatci.com']; 'Roxanne Loeffler'[rloeffler@sae.org]; 'Schlueter, Hannah (EASZ/1)'[hannah.schlueter@volkswagen.de]; sconrad@hatci.com [sconrad@hatci.com]; 'snyder.jim@epa.gov'['snyder.jim@epa.gov']; Steve Karamihas[stevenk@umich.edu]; steve.baldus@gm.com[steve.baldus@gm.com]; Suanne.Thomas@vw.com[Suanne.Thomas@vw.com]; 'tom.beierschmitt@tema.toyota.com'['tom.beierschmitt@tema.toyota.com']; 'tommy_chang@ahm.honda.com'['tommy_chang@ahm.honda.com']; Vineet Mehta[vineet@teslamotors.com]; William Beggs <william.beggs@gm.com>[william.beggs@gm.com]; Ott, William[ott.william@epa.gov]; william.meschievitz@tema.toyota.com[william.meschievitz@tema.toyota.com]; Wright, DavidA[Wright.DavidA@epa.gov]; yosuke_sato@ahm.honda.com[yosuke_sato@ahm.honda.com]; Yuhase, Nicole (L.)[nyuhase@ford.com]
From: Glodich, Jeffrey (J.M.)
Sent: Wed 8/26/2015 4:30:46 PM
Subject: Upcoming SAE LDVP Committee Meetings

All,

Please send me your input on the following proposed dates for the next J1634 and J2263 meetings:

SAE J1634 Sept 17th

SAE J2263 Sept 24th

Thanks,

Jeff

Jeff Glodich

Ford Motor Company
Vehicle Environmental Regulatory Strategy and Planning
217-E4 WHQ
(313) 845-1579

To: Brooks, Phillip[Brooks.Phillip@epa.gov]
From: [Ex. 7] (EEO)
Sent: Thur 9/17/2015 6:41:34 PM
Subject: RE: Providing conference line information

Hello Phil,

Thank you for the follow-up email. I've contacted David Geanacopoulos and he will check his schedule and get back to me today.

Talk to you tomorrow,

Ex. 7

Ex. 7

Engineering and Environmental Office

Volkswagen Group of America

Ex. 7

From: Brooks, Phillip [mailto:Brooks.Phillip@epa.gov]
Sent: Thursday, September 17, 2015 2:34 PM
To: [Ex. 7] (EEO)
Subject: Providing conference line information

Just to be sure I gave you the correct information: the call tomorrow at 9:00am will be on a conference line at [Non-Responsive] The Conference Code is [Non-Responsive]

If you have questions, or need assistance, please call.

Philip A Brooks

Director, Air Enforcement Division

OCE/OECA

U.S. Environmental Protection Agency

(202) 564-0652

To: [Ex. 7]@vw.com]
Cc: Bunker, Byron[bunker.byron@epa.gov]; Snyder, Jim[Snyder.Jim@epa.gov]
From: Wehrly, Linc
Sent: Fri 9/11/2015 2:33:18 PM
Subject: Re: Meeting at 1:00

Stuart,

That would be fine. See you then.

Linc

Sent from my iPhone

On Sep 11, 2015, at 9:21 AM, [Ex. 7]@vw.com> wrote:

Hello Guys,

I am planning to come out to your office this afternoon for the meeting today.

If that doesn't work for you, please let me know.

Thanks,

[Ex. 7]

To: Wehrly, Linc[wehrly.linc@epa.gov]; Bunker, Byron[bunker.byron@epa.gov]
Cc: [Ex. 7]@vw.com]
From: [Ex. 7](EEO)
Sent: Wed 9/2/2015 6:51:15 PM
Subject: Conf Call for VW-CARB Meeting

Hello Linc, Byron,

I had a note from [Ex. 7] that CARB has already set up a conf call number for tomorrow's meeting. Sorry for the confusion. Please use their number instead of the one I sent earlier for tomorrow's call. If you have any questions please let me know.

Thanks

[Ex. 7]

Ex. 7

Engineering and Environmental Office

Volkswagen Group of America, Inc.
3800 Hamlin Road
Auburn Hills, MI 48326

Phone:

Cell:

FAX:

E-Mail:

Ex. 7

From: Glodich, Jeffrey (J.M.)
Location: Toyota, Ann Arbor
Importance: Normal
Subject: SAE J2263 LDVP Committee Meeting
Start Date/Time: Thur 9/24/2015 5:00:00 PM
End Date/Time: Thur 9/24/2015 7:30:00 PM

...

Purpose: Focused on J2263 next steps. Agenda TBD.

SAE Light-Duty Vehicle Performance and Economy Measures Committee Meeting 1-3:30 PM, Toyota Technical Center, Ann Arbor.

Call in number **Non-Responsive**

Access code **Non-Responsive**

Web Address <https://www.connectmeeting.att.com> <<https://www.connectmeeting.att.com/>>

meeting id
access code **Non-Responsive**

From: Glodich, Jeffrey (J.M.)
Location: Toyota, Ann Arbor
Importance: Normal
Subject: SAE J1634 LDVP Committee Meeting
Start Date/Time: Thur 9/17/2015 5:00:00 PM
End Date/Time: Thur 9/17/2015 7:30:00 PM

...

Purpose: Agree on final updates before 1st level balloting.

SAE Light-Duty Vehicle Performance and Economy Measures Committee Meeting 1-3:30 PM, Toyota Technical Center, Ann Arbor.

Call in number: **Non-Responsive**

Access code: **Non-Responsive**

Web Address <https://www.connectmeeting.att.com> <<https://www.connectmeeting.att.com/>>

meeting id: **Non-Responsive**

access code: **Non-Responsive**

To: [Ex. 7]@vw.com]
From: Brooks, Phillip
Sent: Thur 9/17/2015 6:44:15 PM
Subject: RE: Providing conference line information

Thank you. Please note that this is a call that Mr. Geanacopolus would probably want to make a priority.

From: [Ex. 7]@vw.com]
Sent: Thursday, September 17, 2015 2:42 PM
To: Brooks, Phillip
Subject: RE: Providing conference line information

Hello Phil,

Thank you for the follow-up email. I've contacted David Geanacopoulos and he will check his schedule and get back to me today.

Talk to you tomorrow,

Ex. 7

Ex. 7

From: Brooks, Phillip [<mailto:Brooks.Phillip@epa.gov>]

Sent: Thursday, September 17, 2015 2:34 PM

To: Ex. 7

Subject: Providing conference line information

Just to be sure I gave you the correct information: the call tomorrow at 9:00am will be on a conference line at Non-Responsive

If you have questions, or need assistance, please call.

Philip A Brooks

Director, Air Enforcement Division

OCE/OECA

U.S. Environmental Protection Agency

(202) 564-0652

To: [REDACTED] Ex. 7 [REDACTED]@vw.com]
From: Brooks, Phillip
Sent: Thur 9/17/2015 6:33:33 PM
Subject: Providing conference line information

Just to be sure I gave you the correct information: the call tomorrow at 9:00am will be on a conference line at [REDACTED] Non-Responsive [REDACTED]

If you have questions, or need assistance, please call.

Philip A Brooks

Director, Air Enforcement Division

OCE/OECA

U.S. Environmental Protection Agency

(202) 564-0652

To: Good, David[good.david@epa.gov]
Cc: Snyder, Jim[Snyder.Jim@epa.gov]; Kata, Leonard (EEO)[Leonard.Kata@vw.com]
From: Thomas, Richard (EEO)
Sent: Mon 9/14/2015 5:06:46 PM
Subject: FW: 2016 Audi S8

Ex. 4 - CBI

Hi Dave;

To summarize our phone discussion I have the following.

Ex. 4 - CBI

Ex. 4 - CBI

If you have any questions or I did not capture the discussion correctly please let me know.

Best regards,

Richard

From: Thomas, Richard (EEO)
Sent: Monday, September 14, 2015 11:59 AM
To: 'Good.David@epamail.epa.gov' <Good.David@epamail.epa.gov>
Cc: Jim Snyder (snyder.jim@epa.gov) <snyder.jim@epa.gov>; Kata, Leonard (EEO) <Leonard.Kata@vw.com>
Subject: 2016 Audi S8

Hi Dave;

I guess you are in the office today (Monday). As a reminder, I have attached an email I wrote to you before your vacation week. For your information I heard from the Audi of America marketing department and they would prefer to use the newly calculated lower city and highway values this model year. This higher horse power engine will be the only engine for 2017 and they would prefer to use the lower values now rather than next model year.

Ex. 4 - CBI

Ex. 4 - CBI

Best regards,

Richard

Richard E. Thomas

Senior Emission Certification Specialist

Engineering & Environmental Office (EEO)

Volkswagen Group of America, Inc.

3800 Hamlin Road

Auburn Hills, MI 48326

Phone: 248 754 4213

Fax: 248 754 4207

mailto: Richard.Thomas@VW.com

To: Good, David[good.david@epa.gov]
Cc: Kata, Leonard (EEO)[Leonard.Kata@vw.com]
From: Thomas, Richard (EEO)
Sent: Tue 9/1/2015 1:52:34 PM
Subject: Ex. 4 - CBI Audi S8

Hi Dave;

A reminder to look into this issue when you have time on Thursday, maybe. First allow me to

Ex. 4 - CBI

Thanks,

Richard

Richard E. Thomas

Senior Emission Certification Specialist

Engineering & Environmental Office (EEO)

Volkswagen Group of America, Inc.

3800 Hamlin Road

Auburn Hills, MI 48326

Phone: 248 754 4213

Fax: 248 754 4207

mailto:Richard.Thomas@VW.com

To: Good, David[good.david@epa.gov]
Cc: Snyder, Jim[Snyder.Jim@epa.gov]; Kata, Leonard (EEO)[Leonard.Kata@vw.com]
From: Thomas, Richard (EEO)
Sent: Mon 9/14/2015 3:59:12 PM
Subject: 2016 Audi S8

Ex. 4 - CBI

Hi Dave;

I guess you are in the office today (Monday). As a reminder, I have attached an email I wrote to you before your vacation week.

Ex. 4 - CBI

Ex. 4 - CBI

Best regards,

Richard

Richard E. Thomas

Senior Emission Certification Specialist

Engineering & Environmental Office (EEO)

Volkswagen Group of America, Inc.

3800 Hamlin Road

Auburn Hills, MI 48326

Phone: 248 754 4213

Fax: 248 754 4207

mailto:Richard.Thomas@VW.com

To: Good, David[good.david@epa.gov]
Cc: Hopson, Janet L.[hopsonjl@ornl.gov]; Kata, Leonard (EEO)[Leonard.Kata@vw.com]
From: Thomas, Richard (EEO)
Sent: Mon 9/14/2015 3:41:32 PM
Subject: RE: Fuel Economy Guide Website - 2016 Model Types - Questions about the website

Thank you Dave.

From: Good, David [mailto:good.david@epa.gov]
Sent: Monday, September 14, 2015 11:38 AM
To: Thomas, Richard (EEO) <Richard.Thomas@vw.com>
Cc: Hopson, Janet L. <hopsonjl@ornl.gov>; Kata, Leonard (EEO) <Leonard.Kata@vw.com>
Subject: RE: Fuel Economy Guide Website - 2016 Model Types - Questions about the website

Richard,

DOE hasn't begun using the 2016 average mpg, electricity costs, etc. yet----because all previous model year vehicles are compared to this value, etc. They will change over to the 2016 fuel costs, etc in the late fall or early in 2016 calendar year.

Dave

From: Thomas, Richard (EEO) [mailto:Richard.Thomas@vw.com]
Sent: Thursday, September 10, 2015 7:42 AM
To: Good, David
Cc: Hopson, Janet L.; Kata, Leonard (EEO)
Subject: Fuel Economy Guide Website - 2016 Model Types

Hi Dave;

I know you are on vacation this week but thought I would send this out before I forget. I was examining the fuel economy guide website when I noticed that the **2016** Volkswagen model year

vehicles still list the text in the “You save or spend*” section that reads: “Note: The average 2015 vehicle gets 24 MPG”. For 2016 model year vehicles this should now be 25 MPG.

I have copied Janet with this mail and perhaps she may change that so the 2016 average will read 25 MPG on the website for the 2016 model year products. It was also the same for other manufacturers’ 2016 models.

I also noticed that the 2016 Volkswagen e-Golf when selected reads \$0.88 to drive 25 miles, the same as the last model year’s model. This was based upon the \$0.12 per kW-hr of electricity. The official value for electricity is now \$0.13 per kW-hr. That would of course, affect the value that is shown in the “Cost to drive 25 miles”. Shouldn’t the unit price first be shown with the official model year label 2016 unit prices (regular gasoline \$3.00, premium gasoline \$3.30, Diesel \$3.35, electric \$0.13) of fuel and then the customer could personalize the unit price to get an updated savings, spending or cost to drive 25 miles value?

Best regards,

Richard

Richard E. Thomas

Senior Emission Certification Specialist

Engineering & Environmental Office (EEO)

Volkswagen Group of America, Inc.

3800 Hamlin Road

Auburn Hills, MI 48326

Phone: 248 754 4213

Fax: 248 754 4207

mailto: Richard.Thomas@VW.com

To: Good, David[good.david@epa.gov]
From: Thomas, Richard (EEO)
Sent: Thur 9/3/2015 2:02:29 PM
Subject: RE: 2016 FE Guide - Data in Verify as of 9/2/2015 10AM

Okay great, thank you. I get forgetful when I don't see that additional tab with EVs, but I didn't think there was an issue.

From: Good, David [mailto:good.david@epa.gov]
Sent: Thursday, September 03, 2015 9:54 AM
To: Thomas, Richard (EEO) <Richard.Thomas@vw.com>
Subject: RE: 2016 FE Guide - Data in Verify as of 9/2/2015 10AM

Richard,

The 2016 e-Golf is posted on the web---it didn't have any errors. I sent you the data on 8/20/2015 for your review for the 2016 Printed Guide---copy attached. It's in a different tab from the conventional vehicles.

Dave

Dave

From: Thomas, Richard (EEO) [mailto:Richard.Thomas@vw.com]
Sent: Thursday, September 03, 2015 7:35 AM
To: Good, David
Subject: RE: 2016 FE Guide - Data in Verify as of 9/2/2015 10AM

Hi Dave;

I noticed that I have not seen the BEV Volkswagen e-Golf on your spreadsheet listing since the end of July. You told me to ignore the e-Golf errors in your mail of July 29th. I assume everything is okay with this label #086, correct? It was a carried over from 2015, with only a change to the electricity unit price to \$0.13 per kW-hr from \$0.12. And, as I told you we made the 240V charge time a bit more definitive at 3.7 hours instead of 4 hours.

Thanks,

Richard

From: Good, David [<mailto:good.david@epa.gov>]
Sent: Wednesday, September 02, 2015 5:28 PM
To: Thomas, Richard (EEO) <Richard.Thomas@vw.com>
Subject: 2016 FE Guide - Data in Verify as of 9/2/2015 10AM

Richard,

Per your voicemail. Thanks for fixing the error.

Dave

To: Good, David[good.david@epa.gov]
From: Thomas, Richard (EEO)
Sent: Tue 9/1/2015 2:57:41 PM
Subject: 5250 ETW cut point Standard SUVs

Hi Dave;

I thought I better not bother you with a phone call, but I was wondering if you can provide the new cut point for a 5250 lbs ETW, for a Standard Sport Utility Vehicle that is in your draft list and yet to be issued.

Ex. 4 - CBI

Ex. 4 - CBI

Ex. 4 - CBI

You said that we may see the official notice with new cut pints this week.

Thanks,

Richard

Richard E. Thomas

Senior Emission Certification Specialist

Engineering & Environmental Office (EEO)

Volkswagen Group of America, Inc.

3800 Hamlin Road

Auburn Hills, MI 48326

Phone: 248 754 4213

Fax: 248 754 4207

mailto:Richard.Thomas@VW.com

To: Good, David[good.david@epa.gov]
Cc: Kata, Leonard (EEO)[Leonard.Kata@vw.com]
From: Thomas, Richard (EEO)
Sent: Tue 9/1/2015 1:52:34 PM
Subject: Running Change Fuel Economy 2016 Audi S8

Hi Dave;

A reminder to look into this issue when you have time on Thursday, maybe. First allow me to

Ex. 4 - CBI

Thanks,

Richard

Richard E. Thomas

Senior Emission Certification Specialist

Engineering & Environmental Office (EEO)

Volkswagen Group of America, Inc.

3800 Hamlin Road

Auburn Hills, MI 48326

Phone: 248 754 4213

Fax: 248 754 4207

mailto:Richard.Thomas@VW.com

To: Good, David[good.david@epa.gov]
Cc: Snyder, Jim[Snyder.Jim@epa.gov]
From: Thomas, Richard (EEO)
Sent: Fri 8/28/2015 10:13:13 AM
Subject: RE: 2016 FE Guide - Errors in Verify as of 4PM on August 27, 2015

Thanks Dave;

Ex. 4 - CBI

From: Good, David [mailto:good.david@epa.gov]
Sent: Thursday, August 27, 2015 6:17 PM
To: Thomas, Richard (EEO) <Richard.Thomas@vw.com>
Cc: Snyder, Jim <Snyder.Jim@epa.gov>
Subject: Re: 2016 FE Guide - Errors in Verify as of 4PM on August 27, 2015

Richard,

Re: 2016 FE Guide - Errors in Verify as of 4PM on August 27, 2015

I did another query of the data in Verify as of 4PM today---to help manufacturers correct errors on any new entries.

Attached are the data in Verify as of 6AM on August 27, 2015. Labels with pea green fill in the first few columns have errors but which need to be corrected in Verify before I can have the data posted on www.fueleconomy.gov. The errors are also highlighted in yellow fill in the column where the error occurred.

The next normal posting of 2015 & 2016 FE Label data will be on September 2, 2015 (on a monthly schedule where I run the query on the 1st, 9th, 15th and 23rd of the month) and send the data to DOE for posting on that day (or a day later). This is the same day which I will send the data in Verify to DOE for the 2016 Printed Guide.

Please make any needed corrections to Verify when you get a chance.

Using the 2017 Derived 5-Cycle Equation for 2016MY Vehicles: If you are voluntarily using the 2017 derived 5-cycle equations for any 2016 model year vehicles, please send me the 2016 Index number(s) of the affected vehicles so I can build them into the macro.

Placeholders for the 2016 Printed Guide are due to EPA on Aug 20, 2015: If you haven't already done so, please send me an Excel spreadsheet with any fuel cell vehicles, EVs, HEVs, PHEVs, FFVs and any other alternative fuel vehicles which won't be labeled in Verify by September 1, 2015. [Please don't include placeholder information for vehicles which are already in EPA's Verify database (or will be in Verify by September 1, 2015).] See Enclosure 2, Section 3 of EPA Guidance letter CD-15-16 for additional information.

Thanks

Dave

To: Good, David[good.david@epa.gov]
Cc: [Ex. 7]@vw.com]; Snyder, Jim[Snyder.Jim@epa.gov]; [Ex. 7]
[Ex. 7]@vw.com]
From: [Ex. 7] (EEO)
Sent: Thur 8/27/2015 5:27:04 PM
Subject: RE: 2016 Printed FE Guide - Data in EPA's database as of Aug 20, 2015 6AM is attached for your review; On Sept 2, 2015 I will send error free Verify data to DOE for the 2016 Printed Guide

Hi Dave;

Ex. 4 - CBI

Thanks,

[Ex. 7]

From: Good, David [mailto:good.david@epa.gov]
Sent: Wednesday, August 26, 2015 2:49 PM
To: [Ex. 7]@vw.com>
Cc: [Ex. 7]@vw.com>; Snyder, Jim <Snyder.Jim@epa.gov>; [Ex. 7]@vw.com>
Subject: RE: 2016 Printed FE Guide - Data in EPA's database as of Aug 20, 2015 6AM is attached for your review; On Sept 2, 2015 I will send error free Verify data to DOE for the 2016 Printed Guide

[Ex. 7]

Attached are the 2016 FE Guide data (where Index 100 uses the 2017 derived 5-cycle equation) and my edits to your 2016 placeholder file (FYI).

Ex. 4 - CBI

Let me know if you see any problems with my edits to your Placeholders.

Dave

From: [Ex. 7]@vw.com]

Sent: Wednesday, August 26, 2015 7:11 AM

To: Good, David

Cc: [Ex. 7]

Subject: RE: 2016 Printed FE Guide - Data in EPA's database as of Aug 20, 2015 6AM is attached for your review; On Sept 2, 2015 I will send error free Verify data to DOE for the 2016 Printed Guide

Hi Dave;

Ex. 4 - CBI

Ex. 4 - CBI

Ex. 4 - CBI

I have a place holder for the 2016 Audi A3 e-tron and A3 e-tron Ultra.

Ex. 4 - CBI

Ex. 4 - CBI

I have attached the Excel spreadsheet with that place holder information. Please let me know if this spreadsheet will work for your purpose.

If you have any questions, please let me know.

Best regards,

Ex. 7

Ex. 7

Senior Emission Certification Specialist

Engineering & Environmental Office (EEO)

Volkswagen Group of America, Inc.

3800 Hamlin Road

Auburn Hills, MI 48326

Phone:

Fax:

mailto:

Ex. 7

From: Good, David [<mailto:good.david@epa.gov>]
Sent: Friday, August 21, 2015 10:47 AM
To: [Ex. 7]@vw.com>
Cc: [Ex. 7]@vw.com>; Snyder, Jim <Snyder.Jim@epa.gov>
Subject: re: 2016 Printed FE Guide - Data in EPA's database as of Aug 20, 2015 6AM is attached for your review; On Sept 2, 2015 I will send error free Verify data to DOE for the 2016 Printed Guide

[Ex. 7]

re: 2016 Printed FE Guide - Data in EPA's database as of Aug 20, 2015 6AM is attached for your review; On Sept 2, 2015 I will send error free Verify data to DOE for the 2016 Printed Guide

Attached are the data in Verify as of August 20, 2015 6AM. Labels with pea green fill in the first few columns have errors which need to be corrected before I can have the data posted on www.fueleconomy.gov or included in the 2016 Printed Guide. Note that there are separate tabs for EV, PHEV, and fuel cell vehicles (if applicable). Please make any needed corrections to Verify when you get a chance. Please enter new data in Verify for any missing labels.

-

Printed Guide – For the 2016 Printed Guide, I will send all error-free data in Verify to DOE on September 2, 2015, regardless of release date. The data will not be released outside of EPA & DOE offices until the week of November 16, 2015, when 2016 Printed Guides are scheduled to be mailed to dealerships, libraries and credit unions, ref. EPA guidance letter CD-15-16, July 20, 2015. Please email me if there are data in Verify which you do not want included in the 2016 Printed Guide.

Next Web Update - The next normal posting of 2015 & 2016 FE Label data will be on August 25, 2015

(on a monthly schedule where I run the query on the 1st, 9th, 15th and 23rd of the month) and send the data to DOE for posting on that day (or a day later). Again on September 2, 2015, I'll send the error-free data in Verify (which is releasable) to DOE to update www.fueleconomy.gov, business-as-usual.

Using the 2017 Derived 5-Cycle Equation for 2016MY Vehicles: If you are voluntarily using the 2017 derived 5-cycle equations for any 2016 model year vehicles, please send me the 2016 Index number(s) of the affected vehicles so I can build them into the macro. See EPA Guidance Letter CD-15-15, June 22, 2015 for additional information about the revised derived 5-cycle equation.

Placeholders for the 2016 Printed Guide are due to EPA on Aug 20, 2015: If you haven't already done so, please send me an Excel spreadsheet with any fuel cell vehicles, EVs, HEVs, PHEVs, FFVs and any other alternative fuel vehicles which won't be labeled in Verify by September 1, 2015. [Please don't include placeholder information for vehicles which are already in EPA's Verify database (or will be in Verify by September 1, 2015).] See Enclosure 2, Section 3 of EPA Guidance letter CD-15-16 for additional information about placeholders.

Reminders:

- Please double check the attached data in Verify for accuracy, missing labels, etc.
- September 1, 2015 is the last day to make changes for the 2016 Printed Guide.
- If you enter new label data into Verify before September 2, 2015, please double check it carefully for accuracy.

Please send me a short email when your 2016 FE Label data in Verify are "good to go."

Please send me your placeholder spreadsheet as soon as possible.

Thanks

Ex. 7

To: Good, David[good.david@epa.gov]
From: Thomas, Richard (EEO)
Sent: Wed 8/12/2015 10:07:19 AM
Subject: voice message for Lamborghini

Thanks for the voice message Dave,

Ex. 4 - CBI

Ex. 4 - CBI

Richard E. Thomas

Senior Emission Certification Specialist

Engineering & Environmental Office (EEO)

Volkswagen Group of America, Inc.

3800 Hamlin Road

Auburn Hills, MI 48326

Phone: 248 754 4213

Fax: 248 754 4207

mailto:Richard.Thomas@VW.com

From: Ex. 7 (EEO)
Location: Conf Call
Importance: Normal
Subject: CARB-EPA-VW Diesel Conf Call
Start Date/Time: Thur 9/17/2015 5:00:00 PM
End Date/Time: Thur 9/17/2015 7:00:00 PM

.....
>>>>>

Good Morning,
Please see below for dial-in information. Conf ID is
at the bottom.

Thanks

Ex. 7

EPA:

Byron Bunker

Linc Wehrly

Jim Snyder

CARB:

Ex. 7

.....

 Join Skype Meeting

This is an online meeting for Skype
for Business, the professional
meetings and communications app

formerly known as Lync.

Join by phone

[+1 \(248\) 754-6400](#) (Auburn Hills) English (United States)

[+1 \(855\) 858-8080](#) (Auburn Hills) English (United States)

[+1 \(248\) 630-0170](#) (Auburn Hills) English (United States)

[+1 \(248\) 754-5055](#) (Auburn Hills) English (United States)

[Find a local number](#)

Conference ID

[Forgot your dial-in PIN?](#) | [Help](#)

.....

From: Ex. 7 (EEO)
Location: Skype Meeting
Importance: Normal
Subject: Diesel Discussion
Start Date/Time: Fri 9/11/2015 5:00:00 PM
End Date/Time: Fri 9/11/2015 6:30:00 PM

.....
>>>>>

Join Skype Meeting

This is an online meeting for Skype for Business, the professional meetings and communications app formerly known as Lync.

Join by phone

[+1 \(248\) 754-6400](#) (Auburn Hills) English (United States)

[+1 \(855\) 858-8080](#) (Auburn Hills) English (United States)

[+1 \(248\) 630-0170](#) (Auburn Hills) English (United States)

[+1 \(248\) 754-5055](#) (Auburn Hills) English (United States)

[Find a local number](#)

Conference ID: Non-Responsive

[Forgot your dial-in PIN?](#) | [Help](#)

0007(0030)[]

.....
 ,, ,, ,, ,, ,, ,,

Ex. 7

To: Geanacopoulos.David@vw.com[Geanacopoulos.David@vw.com];
Ex. 7 @vw.com
Cc: Brooks, Phillip[Brooks.Phillip@epa.gov]; Werner, Jacqueline[Werner.Jacqueline@epa.gov];
Belser, Evan[Belser.Evan@epa.gov]; stuart.drake@kirkland.com[stuart.drake@kirkland.com]
From: Kaul, Meetu
Sent: Fri 9/18/2015 2:16:39 PM
Subject: Notice of Violation
VW NOV Final Executed 09-18-15.pdf

Mr. Geanacopoulos and Ex. 7

Per your conversation this morning with Mr. Brooks and others, attached please find EPA's Notice of Violation issued today.

Please contact me with any questions.

Regards,

Meetu Kaul

Ms.Meetu Kaul, Attorney-Advisor

National Marine Enforcement Coordinator
United States Environmental Protection Agency
Office of Civil Enforcement - Air Enforcement Division
WJC South, Room 1117B
1200 Pennsylvania Ave., N.W. (MC 2242A)
Washington D.C. 20460 (Courier 20004)
Direct: 202-564-5472
Fax: 202-564-0069
Email: kaul.meetu@epa.gov

To: Bunker, Byron[bunker.byron@epa.gov]; Wehrly, Linc[wehrly.linc@epa.gov]; Snyder, Jim[Snyder, Jim@epa.gov]; [Ex. 7]@ARB; [Ex. 7]@arb.ca.gov; [Ex. 7]
[Ex. 7]@ARB; [Ex. 7]@arb.ca.gov; [Ex. 7]@ARB; [Ex. 7]@arb.ca.gov
Cc: [Ex. 7]@vw.com]
From: [Ex. 7] (EEO)
Sent: Wed 9/23/2015 6:32:35 PM
Subject: 2016 MY Update

Hello,

Just an update that the testing of the 4K vehicle with the updated software has been completed. We expect to receive the test information tomorrow and we will immediately start to enter information into the respective verify and e-cert systems.

I will be on vacation September 24 – 28. Please communicate with [Ex. 7] and his team regarding any questions on the 2016 MY certification. I've cc'ed [Ex. 7] on this email. I am available by phone September 24th and September 28th but will not be available September 25 – 27.

Thank you all,

[Ex. 7]

Ex. 7

Engineering and Environmental Office

Volkswagen Group of America

Ex. 7

office

cell

To: Bunker, Byron[bunker.byron@epa.gov]; Wehrly, Linc[wehrly.linc@epa.gov]
From: Ex. 7 (EEO)
Sent: Wed 9/23/2015 2:47:24 PM
Subject: RE: 2015 My Inventory Update

Hello Byron and Linc,

I want to stress here that there is no intentional action to deceive you on these 2015 MY volumes. These vehicles are in the hands of dealers, so from the company perspective they are sold – they have been wholesaled to the dealer network.

Ex. 4 - CBI

Ex. 4 - CBI

Ex. 4 - CBI

Once again I apologize. I don't always have every number and sales inventory volumes available to me.

Ex. 4 - CBI

Ex. 4 - CBI

Ex. 4 - CBI I think you know this is the nature of a large business with way too many people involved in an issue.

The numbers below are accurate. The vehicles are not in ports but with dealers.

Ex. 4 - CBI

Ex. 4 - CBI

I take my personal integrity and my reputation very seriously and hope you know I am giving you honest answers with the information that is available to me.

Hope this helps. Byron, I know you are traveling but when you have time please give me a call.

Thank you,

Ex. 7

From: **Ex. 7** (EEO)
Sent: Tuesday, September 22, 2015 4:46 PM
To: bunker.byron@epa.gov; wehrly.linc@epa.gov
Subject: 2015 My Inventory

Hello Byron and Linc,

I requested actual 2015 MY numbers after our conversation:

Volkswagen:

Ex. 4 - CBI

Audi:

Ex. 4 - CBI

Ex. 4 - CBI

My apologies. I sent your message about credibility back to my management.

Ex. 7

To: Bunker, Byron[bunker.byron@epa.gov]
From: [Ex. 7] (EEO)
Sent: Fri 9/18/2015 8:09:31 PM
Subject: Press Information

Hello Byron,

If you do revise or try to clarify any messages to the public can you also forward to me?

Thanks,

[Ex. 7]

To: Thomas, Richard (EEO)[Richard.Thomas@vw.com]
Cc: Hopson, Janet L.[hopsonjl@ornl.gov]; Kata, Leonard (EEO)[Leonard.Kata@vw.com]
From: Good, David
Sent: Mon 9/14/2015 3:38:10 PM
Subject: RE: Fuel Economy Guide Website - 2016 Model Types - Questions about the website

Richard,

DOE hasn't begun using the 2016 average mpg, electricity costs, etc. yet---because all previous model year vehicles are compared to this value, etc. They will change over to the 2016 fuel costs, etc in the late fall or early in 2016 calendar year.

Dave

From: Thomas, Richard (EEO) [mailto:Richard.Thomas@vw.com]
Sent: Thursday, September 10, 2015 7:42 AM
To: Good, David
Cc: Hopson, Janet L.; Kata, Leonard (EEO)
Subject: Fuel Economy Guide Website - 2016 Model Types

Hi Dave;

I know you are on vacation this week but thought I would send this out before I forget. I was

Ex. 4 - CBI

Ex. 4 - CBI

Best regards,

Richard

Richard E. Thomas

Senior Emission Certification Specialist

Engineering & Environmental Office (EEO)

Volkswagen Group of America, Inc.

3800 Hamlin Road

Auburn Hills, MI 48326

Phone: 248 754 4213

Fax: 248 754 4207

mailto: Richard.Thomas@VW.com

To: Thomas, Richard (EEO)[Richard.Thomas@vw.com]
From: Good, David
Sent: Tue 9/1/2015 3:22:17 PM
Subject: RE: 5250 ETW cut point Standard SUVS

Richard,

5250 ETW truck cut points = 21.7 mpg city, 32.2 mpg hwy.

Standard SUV non-hybrid vehicle, non-diesel class leader cut points = 26.0 city, 38.8 hwy.

Dave

From: Thomas, Richard (EEO) [mailto:Richard.Thomas@vw.com]
Sent: Tuesday, September 01, 2015 10:58 AM
To: Good, David
Subject: 5250 ETW cut point Standard SUVS

Hi Dave;

I thought I better not bother you with a phone call, but I was wondering if you can provide the new cut point for a 5250 lbs ETW, for a Standard Sport Utility Vehicle that is in your draft list and yet to be issued.

Ex. 4 - CBI

Ex. 4 - CBI

Ex. 4 - CBI

You said that we may see the official notice with new cut pints this week.

Thanks,

Richard

Richard E. Thomas

Senior Emission Certification Specialist

Engineering & Environmental Office (EEO)

Volkswagen Group of America, Inc.

3800 Hamlin Road

Auburn Hills, MI 48326

Phone: 248 754 4213

Fax: 248 754 4207

mailto: Richard.Thomas@VW.com

To: Bunker, Byron[bunker.byron@epa.gov]
From: [REDACTED] Ex. 7 (EEO)
Sent: Wed 9/16/2015 12:48:29 PM
Subject: Test Status

Hello Byron,

Got you voice mail. Still waiting for a response from Germany. I pinged them again this morning for a status. I'll let you know as soon as I hear...

To: Bunker, Byron[bunker.byron@epa.gov]
From: Veldten, Burkhard (EAEF/4)
Sent: Fri 9/11/2015 5:17:41 PM
Subject: Automatic reply: New call in number

Ich bin bis zum 25.09. nicht im Haus. Ich bin auf meinem Handy unter
erreichbar. Es vertritt mich Holger Loof Tel. 4
MfG Burkhard Veldten

Ex. 6

Ex. 6

To: Bunker, Byron[bunker.byron@epa.gov]; Wehrly, Linc[wehrly.linc@epa.gov]; Snyder, Jim[Snyder.Jim@epa.gov]
From: [Ex. 7] (EEO)
Sent: Fri 9/11/2015 1:21:35 PM
Subject: Meeting at 1:00

Hello Guys,

I am planning to come out to your office this afternoon for the meeting today.

If that doesn't work for you, please let me know.

Thanks,

[Ex. 7]

To: Bunker, Byron[bunker.byron@epa.gov]
From: [REDACTED] (EEO)
Sent: Wed 9/9/2015 8:04:24 PM
Subject: Gen 1

Hello Byron,

Still working on a Gen 1 discussion. If you want to talk more at the end of the day call my cell.

[REDACTED] Ex. 6

To: Bunker, Byron[bunker.byron@epa.gov]
Cc: Wehrly, Linc[wehrly.linc@epa.gov]
From: [Ex. 7] (EEO)
Sent: Mon 8/24/2015 4:45:35 PM
Subject: RE: Emailing: 20150817_QA_CARB_Special
Cycle_GenIII_Zusammenfassung_Kuz_V04_Thorsten_1.pptx

Hello Byron,

My schedule is pretty open this week so let me know. Next week will work as well.

Talk to you soon,

[Ex. 7]

From: Bunker, Byron [mailto:bunker.byron@epa.gov]
Sent: Monday, August 24, 2015 12:43 PM
To: [Ex. 7] (EEO)
Cc: Wehrly, Linc
Subject: Re: Emailing: 20150817_QA_CARB_Special
Cycle_GenIII_Zusammenfassung_Kuz_V04_Thorsten_1.pptx

Thanks [Ex. 7] [Ex. 6] I am going to need to come into the office some but I don't know yet when. Linc or I will follow up later if it makes sense to get together this week. I might prefer to wait until next week.

Thanks,

Byron

Byron Bunker

US EPA

NVFEL Office Phone (734) 214-4155

DC Office Phone (202) 343-9283

Cell Phone (734) 353-9623

Sent from my cell phone.

On Aug 24, 2015, at 11:38 AM, Ex. 7 [@vw.com](#) wrote:

Hello Byron and Linc,

Ex. 4 - CBI

If you would like me to come in and explain further I am willing to do that.

Let me know what you would like to do,

Ex. 7

Ex. 4 - CBI

To: Bunker, Byron[bunker.byron@epa.gov]; Wehrly, Linc[wehrly.linc@epa.gov]
From: Ex. 7 (EEO)
Sent: Mon 8/24/2015 3:38:33 PM
Subject: FW: Ex. 4 - CBI

Ex. 4 - CBI

Ex. 4 - CBI

Hello Byron and Linc,

Here are the slides we used for the meeting with CARB last week.

Ex. 4 - CBI

Ex. 4 - CBI

If you would like me to come in and explain further I am willing to do that.

Let me know what you would like to do,

Ex. 7

To: [Ex. 7]@vw.com]
From: Bunker, Byron
Sent: Fri 9/18/2015 8:14:33 PM
Subject: RE: Press Information

Here is the change we made. We added/redid this answer on our webpage to try to address the recall questions.

Is EPA officially requiring Volkswagen to issue a recall now?

No. EPA expects to compel VW to issue a recall in the future to reduce the emissions impacts of these vehicles. Owners will be notified of that recall once Volkswagen and Audi have developed a remedial plan and EPA has approved the plan. Manufacturers are given a reasonable amount of time to develop a plan to complete the repairs, including both the repair procedure and manufacture of any needed parts. Depending on the complexity of the repair and the lead time needed to obtain the necessary components, it could take up to one year to identify corrective actions, develop a recall plan, and issue recall notices

Byron Bunker

Director Compliance Division

Office of Transportation and Air Quality

Environmental Protection Agency

2000 Traverwood Drive

Ann Arbor, MI 48105

Bunker.Byron@epa.gov

Phone: (734) 214-4155

Mobile: [Ex. 6]

From: [Ex. 7]@vw.com]
Sent: Friday, September 18, 2015 4:10 PM
To: Bunker, Byron

Subject: Press Information

Hello Byron,

If you do revise or try to clarify any messages to the public can you also forward to me?

Thanks,

Ex. 7

To: [Ex. 7]@vw.com]
From: Bunker, Byron
Sent: Thur 9/17/2015 6:02:17 PM
Subject: Can you give me a call as soon as practical?

Thanks. Byron

Byron Bunker

Director Compliance Division

Office of Transportation and Air Quality

Environmental Protection Agency

2000 Traverwood Drive

Ann Arbor, MI 48105

Bunker.Byron@epa.gov

Phone: (734) 214-4155

Mobile: [Ex. 6]

From: Bunker, Byron
Location: Conf Call
Importance: Normal
Subject: Accepted: CARB-EPA-VW Diesel Conf Call
Start Date/Time: Thur 9/17/2015 5:00:00 PM
End Date/Time: Thur 9/17/2015 7:00:00 PM

To: [Ex. 7]@vw.com]
From: Bunker, Byron
Sent: Thur 9/10/2015 1:17:13 PM
Subject: Can you give me a call when you have a minute?

Hi [Ex. 7]

When you have a minute, can you give me a call?

Thanks,

Byron

Byron Bunker

Director Compliance Division

Office of Transportation and Air Quality

Environmental Protection Agency

2000 Traverwood Drive

Ann Arbor, MI 48105

Bunker.Byron@epa.gov

Phone: (734) 214-4155

Mobile:

Ex. 6

From: Bunker, Byron
Location: Conf Call (El Monte)
Importance: Normal
Subject: Accepted: VW CARB Conf Call (Pacific Time)
Start Date/Time: Thur 9/3/2015 7:00:00 PM
End Date/Time: Thur 9/3/2015 10:00:00 PM

To: [Ex. 7]@vw.com]
Cc: Wehrly, Linc[wehrly.linc@epa.gov]
From: Bunker, Byron
Sent: Fri 8/21/2015 12:15:22 PM
Subject: Time to talk today?

Hi [Ex. 7]

If you can spare 20 minutes today, I would like to follow up on a conversation that you had with Linc. My calendar is mostly open today with only a few internal meetings. Please let me know if there is a convenient time to talk, and I will give you a call.

Thanks,

Byron

Byron Bunker

Director Compliance Division

Office of Transportation and Air Quality

Environmental Protection Agency

2000 Traverwood Drive

Ann Arbor, MI 48105

Bunker.Byron@epa.gov

Phone: (734) 214-4155

Mobile: [Ex. 6]

From: [Ex. 7]@vw.com]
Sent: Wednesday, March 06, 2013 11:13 AM
To: Bunker, Byron
Subject: Fuel Economy Testing Correlation

Hello Byron,

Hey, I just wanted to say thanks for the conversation we had concerning fuel economy testing. I've continued to think about it and wanted to make an additional point that maybe wasn't so clear during the discussion.

Ex. 4 - CBI

Ex. 4 - CBI

Hope that helps if you have further internal discussions.

Thanks again,

Ex. 7

Ex. 4 - CBI

From: **Ex. 7** (EEO)
Location: Conf Call
Importance: Normal
Subject: CARB-EPA-VW Diesel Conf Call
Start Date/Time: Thur 9/17/2015 5:00:00 PM
End Date/Time: Thur 9/17/2015 7:00:00 PM

.....
>>>>>

Good Morning,

Please see below for dial-in information. Conf ID is at the bottom.

Thanks

Ex. 7

EPA:

Byron Bunker

Linc Wehrly

Jim Snyder

CARB:

Ex. 7

.....
 Join Skype Meeting

This is an online meeting for Skype for Business, the professional meetings and communications app

formerly known as Lync.

Join by phone

[+1 \(248\) 754-6400](#) (Auburn Hills) English (United States)

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[+1 \(248\) 754-5055](#) (Auburn Hills) English (United States)

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Conference ID:

[Forgot your dial-in PIN?](#) | [Help](#)

.....

From: Snyder, Jim
Required Attendees: McBryde, Dan; Smithson, Arlene; Wright, DavidA; Giles, Michael (EEO); Sigelko, Jenny (EEO); Horton, Garrett (VWGoA Imp); Schlueter, Hannah (EASZ/1); Kata, Leonard (EEO)
Location: AA-Room-Office-N125-ConfRoom/AA-OTAQ-OFFICE
Importance: Normal
Subject: Audi A3 e-tron PHEV Testing at EPA
Start Date/Time: Tue 8/11/2015 5:00:00 PM
End Date/Time: Tue 8/11/2015 6:00:00 PM

Audi is hoping to get their vehicle scheduled for week of 8/31,

Ex. 4 - CBI

Ex. 4 - CBI

To all:

On August 4, 2015, representatives from Volkswagen Group of America, Inc. (VWGoA) had a brief telephone conversation with EPA, which included discussion of certification of the 2016 model year Audi A3 e-tron plug-in hybrid vehicle. At that time, VWGoA informed EPA that confirmatory testing of this concept could begin the week of August 31, 2015, (assuming that the agency will request confirmatory testing at the EPA laboratory). A definite test date will not be established until submission of the test request.

EPA requested a meeting to provide the agency with information regarding vehicle technology, operating characteristics, and information concerning test considerations. In light of the short lead-time before the projected test date, we prefer to conduct this meeting as soon as possible.

Based on my notes from the recent telephone conference, I have listed the following discussion points:

- Coordination with the EPA Laboratory Branch, of the charging box; including necessary hardware, wiring, operation and so on.
- Vehicle operation strategy and function (e.g., blended mode, early engine start)
- Data handling
- Energy calculations
- Other

EPA informed VWGoA that PHEV testing can be completed quickly (within two weeks), but since the process is a long string of testing, it can take a longer period if something goes wrong (up to six weeks). Thus, the importance of having this discussion. As stated, the discussion would be by telephone. Call-in details are shown below.

@Jim - Tuesday afternoon August 11, 2015, is the soonest our colleagues in Germany would be available. An alternate meeting time would need to be after that date. Please let me know if this is acceptable. I expect that you may forward this invitation to other EPA staff.

Best regards,

Len

Leonard W. Kata
Senior Manager
Emission Regulations and Certification
Engineering and Environmental Office
Volkswagen Group of America, Inc.

Phone: (248) 754-4204
Cell: (248) 797-3886
Fax: (248) 754-4207
E-Mail: leonard.kata@vw.com

→ Join Skype Meeting

This is an online meeting for Skype for Business, the professional meetings and communications app formerly known as Lync.

Join by phone

+1 (248) 754-6400 (Auburn Hills)	English (United States)
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[Find a local number](#)

Ex. 6

[Forgot your dial-in PIN?](#) | [Help](#)

[[OC([1033]])!]]

To: Snyder, Jim[Snyder.Jim@epa.gov]
From: Giles, Michael (EEO)
Sent: Thur 9/24/2015 8:54:18 PM
Subject: RE: vehicle question

Jim,

The comment I am looking at I interpret as AMS. Is this what you saw?

“MY 2016 VOLKSWAGEN Passat tested as Passat sedan with Automated Manual Selectable
6 speed - ETW: 3875

From: Giles, Michael (EEO)
Sent: Thursday, September 24, 2015 4:53 PM
To: 'Snyder, Jim' <Snyder.Jim@epa.gov>
Subject: RE: vehicle question

AMS is correct! Do you want me to correct it?

From: Snyder, Jim [<mailto:Snyder.Jim@epa.gov>]
Sent: Thursday, September 24, 2015 4:45 PM
To: Giles, Michael (EEO) <michael.giles@vw.com>
Subject: vehicle question

There's a stray comment in here that says “Diesel with manual transmission”. This is an automated Manual (DCT) right?

Jim Snyder
Light-Duty Vehicle Group
Compliance Division
United States Environmental Protection Agency

(734) 214-4946
snyder.jim@epa.gov

To: Snyder, Jim[Snyder.Jim@epa.gov]
Cc: Allen, Gregory (EEO)[Gregory.Allen@vw.com]; Giles, Michael (EEO)[michael.giles@vw.com]
From: Rodgers, William (EEO)
Sent: Wed 9/16/2015 4:48:16 PM
Subject: Decision information

Hello Jim,

I have submitted a Decision Information file for tests

Ex. 4 - CBI

Ex. 4 - CBI

Ex. 4 - CBI

No manufacturer confirmatory tests are required. No re-labeling is expected.

Regards,

Bill Rodgers

Emissions Certification Engineer

Volkswagen Group

3800 Hamlin Rd

Auburn Hills, MI 48326

p. (248) 754-4219

To: Snyder, Jim[Snyder.Jim@epa.gov]
From: Allen, Gregory (EEO)
Sent: Wed 9/16/2015 12:35:03 PM
Subject: Automatic reply: Volkswagen PHEV

Ex. 4 - CBI

Hello,

I will be out of the office **Ex. 6** will be returning to the office on Friday, September 18th.

I will have access to e-mails during this time, but please expect a delay in my response

Thank You and Best Regards,

Greg Allen

VWGoA EEO

To: Danzeisen, Karen[Danzeisen.Karen@epa.gov]
Cc: Giles, Michael (EEO)[michael.giles@vw.com]; Snyder, Jim[Snyder.Jim@epa.gov]; Vincent E Coleman[vcoleman2@csc.com]; Allen, Gregory (EEO)[Gregory.Allen@vw.com]
From: Rodgers, William (EEO)
Sent: Wed 9/16/2015 11:38:42 AM
Subject: RE: Volkswagen PHEV \$ Ex. 4 - CBI

It worked!!!!

Thanks for the help everyone.

@Jim – Can you follow up with Ben to see if next week is still possible for the testing. Our test vehicle arrived yesterday.

Regards,

Bill Rodgers

Emissions Certification Engineer

Volkswagen Group

3800 Hamlin Rd

Auburn Hills, MI 48326

p. (248) 754-4219

From: Danzeisen, Karen [mailto:Danzeisen.Karen@epa.gov]
Sent: Tuesday, September 15, 2015 5:12 PM
To: Rodgers, William (EEO)
Cc: Giles, Michael (EEO); Snyder, Jim

Subject: RE: Volkswagen PHEV

Ex. 4 - CBI

Hi Bill,

Vince Coleman at the Verify Help Desk has been following your progress on this and let me know a little while ago that you attempted to submit your Supplemental Info but got an error. It looks like you removed the test details (e.g. fan placements, shift schedule ID, etc...) for Test

Ex. 4 - CBI I think if you add those two rows back into the submission it should work.

The standards look like they were acceptable as entered.

Karen

Karen E. Danzeisen
Information Technology Specialist
Office of Transportation and Air Quality
U.S. Environmental Protection Agency

danzeisen.karen@epa.gov
(734)214-4444

www.epa.gov/nvfe/

From: Rodgers, William (EEO) [<mailto:William.Rodgers@vw.com>]

Sent: Tuesday, September 15, 2015 10:01 AM

To: Danzeisen, Karen

Cc: Giles, Michael (EEO); Snyder, Jim

Subject: RE: Volkswagen PHEV

Ex. 4 - CBI

Thanks Karen.

I have successfully submitted a Decision Information revision without [Ex. 4 - CBI]

@Jim – Once [Ex. 4 - CBI] are removed from the confirmatory test I can resubmit [Ex. 4 - CBI]. Of course it's understood that the [Ex. 4 - CBI] test will be run anyway.

Regards,

Bill Rodgers

Volkswagen Group

(248) 754-4219

From: Danzeisen, Karen [<mailto:Danzeisen.Karen@epa.gov>]

Sent: Tuesday, September 15, 2015 9:26 AM

To: Rodgers, William (EEO)

Cc: Giles, Michael (EEO); Snyder, Jim

Subject: RE: Volkswagen PHEV [Ex. 4 - CBI]

Hello Bill,

Thank you for these examples illustrating what's going on. The reason you get an abnormal error when you don't submit those [Ex. 4 - CBI]s because Verify is accepting whatever standards you are entering and then moving on to compile the necessary data to send to our Lab for scheduling. It's at this point that it reaches back to your Decision Info (DI) and grabs the "paired data" from the Test Number section of DI. The system is not designed to handle tests with multiple bag/phase data and that's where the crash occurs.

So, I think the next step is to attempt a Decision Information correction submission where you would remove your manufacturer test numbers for [Ex. 4 - CBI]. It's possible we may run into some problem because Jim has selected confirmatory tests already, but I think it's worth a try rather than scraping everything right off the bat. If it does work, then the next step would be to proceed to your [Ex. 4 - CBI] and

resubmitting that.

Let me know how it goes.

Karen

Karen E. Danzeisen
Information Technology Specialist
Office of Transportation and Air Quality
U.S. Environmental Protection Agency

danzeisen.karen@epa.gov
(734)214-4444

www.epa.gov/nvfe/

From: Rodgers, William (EEO) [<mailto:William.Rodgers@vw.com>]
Sent: Tuesday, September 15, 2015 8:22 AM
To: Danzeisen, Karen; Snyder, Jim
Cc: Giles, Michael (EEO)
Subject: Volkswagen PHEV **Ex. 4 - CBI**
Importance: High

Hello Karen and Jim,

I have attached the Supplemental Information (SI) and rejection submission report which include all test types required by the confirmatory test decision **Ex. 4 - CBI**

Additionally as indicated below we only get a Verify processing error when attempting to submit the SI with **Ex. 4 - CBI** emission names other than those emissions names listed in the attached rejection submission report.

Please assist in resolving this matter today to avoid test scheduling problems.

Regards,

Bill Rodgers

Volkswagen Group

(248) 754-4219

There was a problem processing your request

From

Verify Administrator

Date

9/15/2015 7:44:33 AM

There was an unexpected error processing your submission. Please retry your submission at a later date. If you continue to receive this message please contact the Verify Helpdesk. It can be reached through email (verifyhelp@csc.com) or by phone (1-888-890-1995 and choose option 4).

The rejection occurred at Tue Sep 15 07:44:21 EDT 2015 while processing document:

Ex. 4 - CBI

Vehicle ID: **Ex. 4 - CBI**

Vehicle Configuration #: 0

Transaction Identifier: **Ex. 4 - CBI**

To: Rodgers, William (EEO)[William.Rodgers@vw.com]
Cc: Giles, Michael (EEO)[michael.giles@vw.com]; Snyder, Jim[Snyder.Jim@epa.gov]
From: Danzeisen, Karen
Sent: Tue 9/15/2015 2:04:27 PM
Subject: RE: Volkswagen PHEV

Ex. 4 - CBI

Yeah! I'm glad that worked. Let us know when you get the corresponding successfully submitted.

Ex. 4 - CBI

Karen

Karen E. Danzeisen
Information Technology Specialist
Office of Transportation and Air Quality
U.S. Environmental Protection Agency

danzeisen.karen@epa.gov
(734)214-4444

www.epa.gov/nvfe/

From: Rodgers, William (EEO) [mailto:William.Rodgers@vw.com]
Sent: Tuesday, September 15, 2015 10:01 AM
To: Danzeisen, Karen
Cc: Giles, Michael (EEO); Snyder, Jim
Subject: RE: Volkswagen PHEV

Ex. 4 - CBI

Thanks Karen.

I have successfully submitted a Decision Information revision without test

Ex. 4 - CBI

@Jim – Once **Ex. 4 - CBI** are removed from the confirmatory test I can resubmit the **Ex. 4 - CBI**. Of course it's understood that the **Ex. 4 - CBI** test will be run anyway.

Regards,

Bill Rodgers

Volkswagen Group

(248) 754-4219

From: Danzeisen, Karen [mailto:Danzeisen.Karen@epa.gov]
Sent: Tuesday, September 15, 2015 9:26 AM
To: Rodgers, William (EEO)
Cc: Giles, Michael (EEO); Snyder, Jim
Subject: RE: Volkswagen PHEV [Ex. 4 - CBI]

Hello Bill,

Thank you for these examples illustrating what's going on. The reason you get an abnormal error when you don't submit those [Ex. 4 - CBI] is because Verify is accepting whatever standards you are entering and then moving on to compile the necessary data to send to our Lab for scheduling. It's at this point that it reaches back to your Decision Info (DI) and grabs the "paired data" from the Test Number section of DI. The system is not designed to handle tests with multiple bag/phase data and that's where the crash occurs.

So, I think the next step is to attempt a Decision Information correction submission where you would remove your manufacturer test numbers for test [Ex. 4 - CBI]. It's possible we may run into some problem because Jim has selected confirmatory tests already, but I think it's worth a try rather than scraping everything right off the bat. If it does work, then the next step would be to proceed to your [Ex. 4 - CBI] and resubmitting that.

Let me know how it goes.

Karen

Karen E. Danzeisen
Information Technology Specialist
Office of Transportation and Air Quality
U.S. Environmental Protection Agency

danzeisen.karen@epa.gov
(734)214-4444

www.epa.gov/nvfe/

From: Rodgers, William (EEO) [<mailto:William.Rodgers@vw.com>]
Sent: Tuesday, September 15, 2015 8:22 AM
To: Danzeisen, Karen; Snyder, Jim
Cc: Giles, Michael (EEO)
Subject: Volkswagen PHEV **Ex. 4 - CBI**
Importance: High

Hello Karen and Jim,

I have attached the Supplemental Information (SI) and rejection submission report which include all test types required by the confirmatory test decision **Ex. 4 - CBI**

Additionally as indicated below we only get a Verify processing error when attempting to submit the SI with test **Ex. 4 - CBI** emission names other than those emissions names listed in the attached rejection submission report.

Please assist in resolving this matter today to avoid test scheduling problems.

Regards,

Bill Rodgers

Volkswagen Group

(248) 754-4219

There was a problem processing your request

From

Verify Administrator

Date

9/15/2015 7:44:33 AM

There was an unexpected error processing your submission. Please retry your submission at a later date. If you continue to receive this message please contact the Verify Helpdesk. It can be reached through email (verifyhelp@csc.com) or by phone (1-888-890-1995 and choose option 4).

The rejection occurred at Tue Sep 15 07:44:21 EDT 2015 while processing document:

Ex. 4 - CBI

Vehicle ID: **Ex. 4 - CBI**

Vehicle Configuration #: 0

Transaction Identifier: **Ex. 4 - CBI**

To: Snyder, Jim[Snyder.Jim@epa.gov]
Cc: Rodgers, William (EEO)[William.Rodgers@vw.com]
From: Giles, Michael (EEO)
Sent: Mon 9/14/2015 8:51:12 PM
Subject: VW Group - **Ex. 4 - CBI**

Ho Jim,

I was unable to submit a trimmed down supplemental XML with only a few tags for the coast down tags (these would be child tags under parent tag name ExhaustEmissionsStandardDetails).

As we have already determined, removing entries for the **Ex. 4 - CBI** will cause a rejection.

You mentioned possibly removing these tests from the "CTDI" which I believe means the ConfirmatoryTestDecisionInformation. How can we try that approach? Please let us know if we need to re-submit our **Ex. 4 - CBI** these have been selected.

Mike

Michael Giles

Certification Engineer

Engineering & Environmental Office (EEO)

Volkswagen Group of America, Inc.

3800 Hamlin Road

Auburn Hills, MI 48326

Phone: 248 754 4229

Fax: 248 754 4207

mailto: Michael.Giles@VW.com

To: Snyder, Jim[Snyder.Jim@epa.gov]; verifyhelp@csc.com[verifyhelp@csc.com]
From: Rodgers, William (EEO)
Sent: Mon 9/14/2015 7:13:57 PM
Subject: RE: VW processing error

Correct Jim.

I get the Processing Error attached.

From: Snyder, Jim [mailto:Snyder.Jim@epa.gov]
Sent: Monday, September 14, 2015 3:12 PM
To: Rodgers, William (EEO); verifyhelp@csc.com
Subject: RE: VW processing error

And from what you said, [Ex. 4 - CBI] resulted in an immediate rejection, correct?

From: Rodgers, William (EEO) [mailto:William.Rodgers@vw.com]
Sent: Monday, September 14, 2015 3:09 PM
To: verifyhelp@csc.com
Cc: Snyder, Jim
Subject: VW processing error

Vince, We tried to submit [Ex. 4 - CBI] but still get the processing error attached.

[Ex. 4 - CBI] instead it will process but returns this rejection:

Transaction Status Details

Transaction Status Identifier : REJECTED

Ex. 4 - CBI

Ex. 4 - CBI

Please let me know a next step so we can get this SI submitted.

Bill Rodgers

Volkswagen Group

248-754-4219

There was a problem processing your request

From

Verify Administrator

Date

9/14/2015 2:57:50 PM

There was an unexpected error processing your submission. Please retry your submission at a later date. If you continue to receive this message please contact the Verify Helpdesk. It can be reached through email (verifyhelp@csc.com) or by phone (1-888-890-1995 and choose option 4).

The rejection occurred at Mon Sep 14 14:57:18 EDT 2015 while processing document:

Ex. 4 - CBI

Ex. 4 - CBI

Regards,

Bill Rodgers

EEO

To: Good, David[good.david@epa.gov]
Cc: Snyder, Jim[Snyder.Jim@epa.gov]; Kata, Leonard (EEO)[Leonard.Kata@vw.com]
From: Thomas, Richard (EEO)
Sent: Mon 9/14/2015 5:06:46 PM
Subject: FW: 2016 Audi S8

Ex. 4 - CBI

Hi Dave;

To summarize our phone discussion I have the following.

Ex. 4 - CBI

Ex. 4 - CBI

If you have any questions or I did not capture the discussion correctly please let me know.

Best regards,

Richard

From: Thomas, Richard (EEO)
Sent: Monday, September 14, 2015 11:59 AM
To: 'Good.David@epamail.epa.gov' <Good.David@epamail.epa.gov>
Cc: Jim Snyder (snyder.jim@epa.gov) <snyder.jim@epa.gov>; Kata, Leonard (EEO) <Leonard.Kata@vw.com>
Subject: 2016 Audi S8

Hi Dave;

I guess you are in the office today (Monday). As a reminder, I have attached an email I wrote to you before your vacation week.

Ex. 4 - CBI

Ex. 4 - CBI

Best regards,

Richard

Richard E. Thomas

Senior Emission Certification Specialist

Engineering & Environmental Office (EEO)

Volkswagen Group of America, Inc.

3800 Hamlin Road

Auburn Hills, MI 48326

Phone: 248 754 4213

Fax: 248 754 4207

mailto: Richard.Thomas@VW.com

To: Good, David[good.david@epa.gov]
Cc: Kata, Leonard (EEO)[Leonard.Kata@vw.com]
From: Thomas, Richard (EEO)
Sent: Tue 9/1/2015 1:52:34 PM
Subject: Running Change Fuel Economy 2016 Audi S8

Hi Dave;

A reminder to look into this issue when you have time on Thursday, maybe. First allow me to

Ex. 4 - CBI

Thanks,

Richard

Richard E. Thomas

Senior Emission Certification Specialist

Engineering & Environmental Office (EEO)

Volkswagen Group of America, Inc.

3800 Hamlin Road

Auburn Hills, MI 48326

Phone: 248 754 4213

Fax: 248 754 4207

mailto:Richard.Thomas@VW.com

To: Good, David[good.david@epa.gov]
Cc: Snyder, Jim[Snyder.Jim@epa.gov]; Kata, Leonard (EEO)[Leonard.Kata@vw.com]
From: Thomas, Richard (EEO)
Sent: Mon 9/14/2015 3:59:12 PM
Subject: 2016 Audi S8

Ex. 4 - CBI

Hi Dave;

I guess you are in the office today (Monday). As a reminder, I have attached an email I wrote to you before your vacation week.

Ex. 4 - CBI

Ex. 4 - CBI

Best regards,

Richard

Richard E. Thomas

Senior Emission Certification Specialist

Engineering & Environmental Office (EEO)

Volkswagen Group of America, Inc.

3800 Hamlin Road

Auburn Hills, MI 48326

Phone: 248 754 4213

Fax: 248 754 4207

mailto:Richard.Thomas@VW.com

To: Good, David[good.david@epa.gov]
Cc: Kata, Leonard (EEO)[Leonard.Kata@vw.com]
From: Thomas, Richard (EEO)
Sent: Tue 9/1/2015 1:52:34 PM
Subject: Running Change Fuel Economy 2016 Audi S8

Hi Dave;

A reminder to look into this issue when you have time on Thursday, maybe. First allow me to

Ex. 4 - CBI

Thanks,

Richard

Richard E. Thomas

Senior Emission Certification Specialist

Engineering & Environmental Office (EEO)

Volkswagen Group of America, Inc.

3800 Hamlin Road

Auburn Hills, MI 48326

Phone: 248 754 4213

Fax: 248 754 4207

mailto:Richard.Thomas@VW.com

To: Snyder, Jim[Snyder.Jim@epa.gov]
From: Rodgers, William (EEO)
Sent: Mon 9/14/2015 2:15:13 PM
Subject: Supplemental data

I spoke too soon.

It looks like I cannot include

Ex. 4 - CBI

Bill

Transaction Status Details

Transaction Status Identifier : REJECTED

Transaction Message Text :

Ex. 4 - CBI

Ex. 4 - CBI

Regards,

Bill Rodgers

EEO

To: Snyder, Jim[Snyder.Jim@epa.gov]
From: Rodgers, William (EEO)
Sent: Mon 9/14/2015 2:04:52 PM
Subject: PHEV supplemental data

Hi Jim,

I submitted the supplemental data as discussed. Thanks for the help.

Regards,

Bill Rodgers

Volkswagen Group

To: Snyder, Jim[Snyder.Jim@epa.gov]
From: [Ex. 7] (EEO)
Sent: Thur 9/10/2015 5:43:00 PM
Subject: RE: Durability [Ex. 4 - CBI]

Hello Jim,

Thanks. Sorry, I wanted to call you this morning but the day got away from me with many other phone calls – all on the same topic. I heard from Byron you were putting together a list of questions, so if you have any don't hesitate to send them.

[Ex. 7]

From: Snyder, Jim [mailto:Snyder.Jim@epa.gov]
Sent: Thursday, September 10, 2015 1:41 PM
To: [Ex. 7] (EEO)
Subject: RE: Durability For [Ex. 4 - CBI]

Thanks for the addition data. I will review it tomorrow.

Jim

From: [Ex. 7]@vw.com]
Sent: Thursday, September 10, 2015 1:28 PM
To: Snyder, Jim
Cc: Wehrly, Linc; Bunker, Byron; [Ex. 7]@ARB; [Ex. 7]@arb.ca.gov';
[Ex. 7]@ARB; [Ex. 7]@arb.ca.gov)
Subject: Durability For [Ex. 4 - CBI]

Hello Jim,

Attached please find more details regarding the durability testing that Volkswagen carried out on

Ex. 4 - CBI

Thank you and best regards,

Ex. 7

To: Snyder, Jim[Snyder.Jim@epa.gov]
From: Rodgers, William (EEO)
Sent: Thur 9/10/2015 4:13:53 PM
Subject: RE: PHEV data

thanks

From: Snyder, Jim [mailto:Snyder.Jim@epa.gov]
Sent: Thursday, September 10, 2015 11:44 AM
To: Rodgers, William (EEO); Allen, Gregory (EEO)
Subject: PHEV data

Here is the latest Cmax PHEV data:

http://iaspub.epa.gov/otaqpub/display_file.jsp?docid=33392&flag=1

page 24 starts the CD UDDS data. Unfortunately I think the UDDSs are out of order so it may confuse. Reviewing SAE 1711 (you should get it if you don't already) the end-of-test criterion is to run to a transition to CS UDDS and then continue running UDDSs until you meet the net SOC <1% criteria .

Ex. 4 - CBI

Jim Snyder
Light-Duty Vehicle Group
Compliance Division
United States Environmental Protection Agency
(734) 214-4946
snyder.jim@epa.gov

To: Snyder, Jim[Snyder.Jim@epa.gov]
Cc: Rodgers, William (EEO)[William.Rodgers@vw.com]; [Ex. 7]
[Ex. 7]@vw.com]
From: [Ex. 7]
Sent: Wed 9/9/2015 7:26:58 PM
Subject: RE: 2015MY (the Gen3) 2.0 diesel durability

Hello Jim:

Regarding your questions, the following response is provided by the emission certification group at Volkswagen AG.

Ex. 4 - CBI

If you have any further questions, please let us know.

Best regards,

[Ex. 7]

[Ex. 7]

Senior Manager

Emission Regulations and Certification

Engineering and Environmental Office

Volkswagen Group of America, Inc.

Phone: **Ex. 7**

Cell: **Ex. 7**

Fax: (248) 754-4207

E-Mail: **Ex. 7**

From: Snyder, Jim [mailto:Snyder.Jim@epa.gov]

Sent: Thursday, September 03, 2015 7:39 PM

To: **Ex. 7**@vw.com>

Cc: **Ex. 7**@vw.com>

Subject: 2015MY (the Gen3) 2.0 diesel durability

Ex. 7

I will be off Friday and of course Monday But rather than wait til Tuesday I want to ask for

Ex. 4 - CBI

Jim Snyder
Light-Duty Vehicle Group
Compliance Division
United States Environmental Protection Agency
(734) 214-4946

snyder.jim@epa.gov

To: Snyder, Jim[Snyder.Jim@epa.gov]
Cc: Allen, Gregory (EEO)[Gregory.Allen@vw.com]; Giles, Michael (EEO)[michael.giles@vw.com]
From: Rodgers, William (EEO)
Sent: Tue 9/1/2015 1:15:45 PM
Subject: RE: Audi Q7 questions

Hello Jim,

Ex. 4 - CBI

Let me know if you need more information.

Regards,

Bill Rodgers

Emissions Certification Engineer

VOLKSWAGEN GROUP OF AMERICA, INC.

Engineering and Environmental Office

Auburn Hills, MI

(248) 754-4219

william.rodgers@vw.com

From: Rodgers, William (EEO)
Sent: Monday, August 31, 2015 3:53 PM
To: "Jim Snyder" (Snyder.Jim@epamail.epa.gov)
Cc: Allen, Gregory (EEO); Giles, Michael
Subject: Audi Q7 questions

Hello Jim,

I received your phone message late in the day regarding the 2017 Audi Q7:

Ex. 4 - CBI

Thanks,

Bill Rodgers

Emissions Certification Engineer

VOLKSWAGEN GROUP OF AMERICA, INC.

Engineering and Environmental Office

Auburn Hills, MI

(248) 754-4219

william.rodgers@vw.com

To: Snyder, Jim[Snyder.Jim@epa.gov]
From: Allen, Gregory (EEO)
Sent: Tue 9/1/2015 12:58:59 PM
Subject: Ex. 4 - CBI

Hello Jim,

I've spoken with our Lamborghini certification colleagues, and they would like to (your schedule permitting of course) schedule a conference call within the next few days to discuss Ex. 4 - CBI

Ex. 4 - CBI

Please let me know your schedule, and if EPA is willing to discuss I can send out a conference call meeting when a time has been agreed upon.

Thanks Jim.

Regards,

Greg Allen

VWGoA EEO

(248)754-4209

From: Glodich, Jeffrey (J.M.)
Location: Toyota, Ann Arbor
Importance: Normal
Subject: SAE J2263 LDVP Committee Meeting
Start Date/Time: Thur 9/24/2015 5:00:00 PM
End Date/Time: Thur 9/24/2015 7:30:00 PM

...

Purpose: Focused on J2263 next steps. Agenda TBD.

SAE Light-Duty Vehicle Performance and Economy Measures Committee Meeting 1-3:30 PM, Toyota Technical Center, Ann Arbor.

Call in numb

Ex. 6

Access code

Web Address <https://www.connectmeeting.att.com> <<https://www.connectmeeting.att.com/>>

meeting id

Ex. 6

access code

From: Glodich, Jeffrey (J.M.)
Location: Toyota, Ann Arbor
Importance: Normal
Subject: SAE J1634 LDVP Committee Meeting
Start Date/Time: Thur 9/17/2015 5:00:00 PM
End Date/Time: Thur 9/17/2015 7:30:00 PM

...

Purpose: Agree on final updates before 1st level balloting.
SAE Light-Duty Vehicle Performance and Economy Measures Committee Meeting 1-3:30 PM, Toyota
Technical Center, Ann Arbor.

Call in numb **Ex. 6**

Access code

Web Address <https://www.connectmeeting.att.com> <<https://www.connectmeeting.att.com/>>

meeting id **Ex. 6**
access code

To: Snyder, Jim[Snyder.Jim@epa.gov]
Cc: Allen, Gregory (EEO)[Gregory.Allen@vw.com]; Giles, Michael (EEO)[michael.giles@vw.com]
From: Rodgers, William (EEO)
Sent: Fri 8/28/2015 5:11:15 PM
Subject: VW Group Decision Information

Hello Jim,

We have submitted the exhaust tests and decision information for the new generation

Ex. 4 - CBI

Ex. 4 - CBI

Regards,

Bill Rodgers

Emissions Certification Engineer

VOLKSWAGEN GROUP OF AMERICA, INC.

Engineering and Environmental Office

Auburn Hills, MI

(248) 754-4219

william.rodgers@vw.com

To: Mazaitis, Vincent[mazaitis.vincent@epa.gov]
Cc: Snyder, Jim[Snyder.Jim@epa.gov]
From: Allen, Gregory (EEO)
Sent: Tue 8/25/2015 3:08:48 PM
Subject: RE: VW324-5-0017/16

Sounds good. We will see you in the morning.

Thanks.

Regards,

Greg Allen

VWGoA EEO

Work: (248) 754-4209

Cell: (989) 875-9031

From: Mazaitis, Vincent [mailto:mazaitis.vincent@epa.gov]
Sent: Tuesday, August 25, 2015 11:06 AM
To: Allen, Gregory (EEO) <Gregory.Allen@vw.com>
Cc: Snyder, Jim <Snyder.Jim@epa.gov>
Subject: VW324-5-0017/16

Good morning Gregory,

As the schedule is fluid, let's shoot for 7:00 am. If things change, I'll contact you by phone or e-mail.

Thanks,

Vince Mazaitis

To: Snyder, Jim[Snyder.Jim@epa.gov]
Cc: Rodgers, William (EEO)[William.Rodgers@vw.com]; Giles, Michael (EEO)[michael.giles@vw.com]; Kata, Leonard (EEO)[Leonard.Kata@vw.com]; Thomas, Richard (EEO)[Richard.Thomas@vw.com]
From: Allen, Gregory (EEO)
Sent: Thur 8/20/2015 6:10:45 PM
Subject: Volkswagen Test Vehicle Engineering Report - VW324-3-0108/16

Ex. 4 - CBI

Hello Jim,

Ex. 4 - CBI

This FEDV was originally scheduled to be confirmatory tested at EPA on June 10, 2015.

Ex. 4 - CBI

The report was also uploaded electronically to Verify. Please let us know if you have any questions/concerns with the report.

Thank You and Best Regards,

Greg Allen

VWGoA EEO

(248)754-4209

To: Snyder, Jim[Snyder.Jim@epa.gov]
From: Rodgers, William (EEO)
Sent: Thur 8/20/2015 2:07:16 PM
Subject: RE: VW Group Request for Approval

Thanks Jim.

From: Snyder, Jim [mailto:Snyder.Jim@epa.gov]
Sent: Wednesday, August 19, 2015 3:07 PM
To: Rodgers, William (EEO)
Subject: RE: VW Group Request for Approval

See attachment.

-Jim

From: Rodgers, William (EEO) [mailto:William.Rodgers@vw.com]
Sent: Wednesday, August 19, 2015 10:24 AM
To: Snyder, Jim
Subject: FW: VW Group Request for Approval
Importance: High

Jim,

I uploaded the RFA letter to Verify as 6

Ex. 4 - CBI

Thanks,

Bill Rodgers

Emissions Certification Engineer

VOLKSWAGEN GROUP OF AMERICA, INC.

Engineering and Environmental Office

Auburn Hills, MI

(248) 754-4219

william.rodgers@vw.com

From: Rodgers, William (EEO)

Sent: Tuesday, August 18, 2015 11:02 AM

To: "Jim Snyder" (Snyder.Jim@epamail.epa.gov)

Cc: Schuetze, Michael (N/EA-521); Giles, Michael; Allen, Gregory (EEO)

Subject: VW Group Request for Approval

Importance: High

Hello Jim,

Ex. 4 - CBI

Thanks,

Bill Rodgers

Emissions Certification Engineer

VOLKSWAGEN GROUP OF AMERICA, INC.

Engineering and Environmental Office

Auburn Hills, MI

(248) 754-4219

william.rodgers@vw.com

To: Ross Gatzke[Ross.Gatzke@porsche.us]; Bill Rodgers
(william.Rodgers@vw.com)[william.Rodgers@vw.com]
Cc: Snyder, Jim[Snyder.Jim@epa.gov]
From: Mazaitis, Vincent
Sent: Thur 8/20/2015 12:10:13 PM
Subject: Ex. 4 - CBI

Ex. 4 - CBI

Please find enclosed, the Ex. 4 - CBI If you have any questions or concerns, please contact me.

Thank you,

Vince Mazaitis

(734)214-4864

To: Snyder, Jim[Snyder.Jim@epa.gov]
From: Rodgers, William (EEO)
Sent: Wed 8/19/2015 2:24:19 PM
Subject: FW: VW Group Request for Approval

Jim,

I uploaded the RFA letter to Verify as

Ex. 4 - CBI

Thanks,

Bill Rodgers

Emissions Certification Engineer

VOLKSWAGEN GROUP OF AMERICA, INC.

Engineering and Environmental Office

Auburn Hills, MI

(248) 754-4219

william.rodgers@vw.com

From: Rodgers, William (EEO)
Sent: Tuesday, August 18, 2015 11:02 AM
To: "Jim Snyder" (Snyder.Jim@epamail.epa.gov)
Cc: Schuetze, Michael (N/EA-521); Giles, Michael; Allen, Gregory (EEO)
Subject: VW Group Request for Approval
Importance: High

Hello Jim,

Ex. 4 - CBI

Thanks,

Bill Rodgers

Emissions Certification Engineer

VOLKSWAGEN GROUP OF AMERICA, INC.

Engineering and Environmental Office

Auburn Hills, MI

(248) 754-4219

william.rodgers@vw.com

To: Snyder, Jim[Snyder.Jim@epa.gov]
Cc: Schuetze, Michael (N/EA-521)[Michael.Schuetze@audi.de]; Giles, Michael (EEO)[michael.giles@vw.com]; Allen, Gregory (EEO)[Gregory.Allen@vw.com]
From: Rodgers, William (EEO)
Sent: Tue 8/18/2015 3:02:16 PM
Subject: VW Group Request for Approval

Ex. 4 - CBI

Hello Jim,

Ex. 4 - CBI

Thanks,

Bill Rodgers

Emissions Certification Engineer

VOLKSWAGEN GROUP OF AMERICA, INC.

Engineering and Environmental Office

Auburn Hills, MI

(248) 754-4219

william.rodgers@vw.com

To: Snyder, Jim[Snyder.Jim@epa.gov]
Cc: Rodgers, William (EEO)[William.Rodgers@vw.com]; Giles, Michael (EEO)[michael.giles@vw.com]; Kata, Leonard (EEO)[Leonard.Kata@vw.com]; Thomas, Richard (EEO)[Richard.Thomas@vw.com]
From: Allen, Gregory (EEO)
Sent: Mon 8/17/2015 7:55:46 PM
Subject: Volkswagen Test Vehicle Engineering Report

Ex. 4 - CBI

Hello Jim,

Please see the attached engineering report for Vehicle ID: Automatic)

Ex. 4 - CBI

This FEDV is scheduled to be delivered to EPA on August 24,2015, with a scheduled test date of August 26,2015.

The attached report describes an issue that occurred during certification testing, as well as the steps that were taken to resolve the issue. We expect no influence on emissions or fuel economy with this repair.

The report was also uploaded electronically to Verify. Please let us know if you have any questions/concerns with the report.

Thank You and Best Regards,

Greg Allen

VWGoA EEO

(248)754-4209

To: Snyder, Jim[Snyder.Jim@epa.gov]
From: Kata, Leonard (EEO)
Sent: Mon 8/17/2015 7:39:17 PM
Subject: Volkswagen SIL Shift Speed Request.

Hello Jim:

As we had discussed previously, would you be able to send a written response to our request for

Ex. 4 - CBI

Best regards,

Len

Leonard W. Kata

Senior Manager

Emission Regulations and Certification

Engineering and Environmental Office

Volkswagen Group of America, Inc.

Phone: (248) 754-4204

Cell: (248) 797-3886

Fax: (248) 754-4207

E-Mail: leonard.kata@vw.com

To: Snyder, Jim[Snyder.Jim@epa.gov]
Cc: Wright, DavidA[Wright.DavidA@epa.gov]; McBryde, Dan[mcbryde.dan@epa.gov]; Smithson, Arlene[smithson.arlene@epa.gov]; Thomas, Richard (EEO)[Richard.Thomas@vw.com]; Giles, Michael (EEO)[michael.giles@vw.com]; Sigelko, Jenny (EEO)[Jenny.Sigelko@vw.com]; Rodgers, William (EEO)[William.Rodgers@vw.com]
From: Kata, Leonard (EEO)
Sent: Wed 8/12/2015 3:08:35 PM
Subject: RE: additional questions regarding the PHEV Testing

Ex. 4 - CBI

Hello Jim:

Attached are the Volkswagen responses to the questions raised during and after our conference call of Aug. 11, 2015, Ex. 4 - CBI If any additional clarification is needed, do not hesitate to contact me.

Best regards,

Len

Leonard W. Kata

Senior Manager

Emission Regulations and Certification

Engineering and Environmental Office

Volkswagen Group of America, Inc.

Phone: (248) 754-4204

Cell: (248) 797-3886

Fax: (248) 754-4207

E-Mail: leonard.kata@vw.com

From: Snyder, Jim [mailto:Snyder.Jim@epa.gov]
Sent: Tuesday, August 11, 2015 2:56 PM
To: Kata, Leonard (EEO)
Subject: additional questions regarding the PHEV Testing

Len, there were some additional questions/comments brought up after the meeting. Please forward these to the appropriate persons.

Ex. 4 - CBI

4. Additionally, we all hope the testing goes smoothly. Detailed instructions and labeling on the vehicle for start procedure and testing procedure are always helpful and should be delivered with the vehicle. Photos of any indicators on the instrument panel to look for to confirm proper settings. Special fan placement? Seat belt req'd?

Jim Snyder
Light-Duty Vehicle Group
Compliance Division

United States Environmental Protection Agency
(734) 214-4946
snyder.jim@epa.gov

To: Snyder, Jim[Snyder.Jim@epa.gov]
From: Kata, Leonard (EEO)
Sent: Tue 8/11/2015 6:58:47 PM
Subject: RE: additional questions regarding the PHEV Testing

Hello Jim:

I will forward these additional questions immediately. Thanks again to you and the other EPA staff for participating in the call.

Best regards,

Len

Leonard W. Kata

Senior Manager

Emission Regulations and Certification

Engineering and Environmental Office

Volkswagen Group of America, Inc.

Phone: (248) 754-4204

Cell: (248) 797-3886

Fax: (248) 754-4207

E-Mail: leonard.kata@vw.com

From: Snyder, Jim [mailto:Snyder.Jim@epa.gov]
Sent: Tuesday, August 11, 2015 2:56 PM
To: Kata, Leonard (EEO)
Subject: additional questions regarding the PHEV Testing

Len, there were some additional questions/comments brought up after the meeting. Please forward these to the appropriate persons.

Ex. 4 - CBI

4. Additionally, we all hope the testing goes smoothly. Detailed instructions and labeling on the vehicle for start procedure and testing procedure are always helpful and should be delivered with the vehicle. Photos of any indicators on the instrument panel to look for to confirm proper settings. Special fan placement? Seat belt req'd?

Jim Snyder
Light-Duty Vehicle Group
Compliance Division
United States Environmental Protection Agency
(734) 214-4946
snyder.jim@epa.gov

To: Snyder, Jim[Snyder.Jim@epa.gov]; McBryde, Dan[mcbryde.dan@epa.gov]; Smithson, Arlene[smithson.arlene@epa.gov]; Wright, DavidA[Wright.DavidA@epa.gov];

Ex. 7

Ex. 7

Sent: Tue 8/11/2015 3:36:07 PM

Subject: RE: Ex. 4 - CBI Testing at EPA

Ex. 4 - CBI

To all:

In preparation for our telephone conference today at 1:00 p.m., I have attached a deck of slides. We will not have the ability to share graphics online. Therefore, please use these slides to follow along with the conversation.

Volkswagen Group of America, Inc. participants will join in the EEO Conference Room.

Best regards,

Ex. 7

Ex. 7

Senior Manager
Emission Regulations and Certification
Engineering and Environmental Office
Volkswagen Group of America, Inc.

Ex. 7

-----Original Appointment-----

From: Snyder, Jim [mailto:Snyder.Jim@epa.gov]

Sent: Wednesday, August 05, 2015 4:42 PM

To: Snyder, Jim; McBryde, Dan; Smithson, Arlene; Wright, DavidA;

Ex. 7

Ex. 7

Subject: Audi A3 e-tron PHEV Testing at EPA

When: Tuesday, August 11, 2015 1:00 PM-2:00 PM (UTC-05:00) Eastern Time (US & Canada).

Where: AA-Room-Office-N125-ConfRoom/AA-OTAQ-OFFICE

Audi is hoping to get their vehicle scheduled for week of 8/31, although I haven't even seen the waiver request yet. Thought we should talk about lab testing details beforehand.

To all:

On August 4, 2015, representatives from Volkswagen Group of America, Inc. (VWGoA) had a brief telephone conversation with EPA, which included discussion of certification of **Ex. 4 - CBI** **Ex. 4 - CBI** vehicle. At that time, VWGoA informed EPA that confirmatory testing of this concept could begin the week of August 31, 2015, (assuming that the agency will request confirmatory testing at the EPA laboratory). A definite test date will not be established until submission of the test request.

EPA requested a meeting to provide the agency with information regarding vehicle technology, operating characteristics, and information concerning test considerations. In light of the short lead-time before the projected test date, we prefer to conduct this meeting as soon as possible.

Based on my notes from the recent telephone conference, I have listed the following discussion points:

Ex. 4 - CBI

EPA informed VWGoA that **Ex. 4 - CBI** testing can be completed quickly (within two weeks), but since the process is a long string of testing, it can take a longer period if something goes wrong (up to six weeks). Thus, the importance of having this discussion. As stated, the discussion would be by telephone. Call-in details are shown below.

@Jim – Tuesday afternoon August 11, 2015, is the soonest our colleagues in Germany would be available. An alternate meeting time would need to be after that date. Please let me know if this is acceptable. I expect that you may forward this invitation to other EPA staff.

Best regards,

Ex. 7

Ex. 7

Senior Manager
Emission Regulations and Certification
Engineering and Environmental Office
Volkswagen Group of America, Inc.

Ex. 7

→ Join Skype Meeting

This is an online meeting for Skype for Business, the professional meetings and communications app formerly known as Lync.

Join by phone

[+1 \(248\) 754-6400](#) (Auburn Hills)

English (United States)

[+1 \(855\) 858-8080](#) (Auburn Hills)

English (United States)

[+1 \(248\) 630-0170](#) (Auburn Hills)

English (United States)

[+1 \(248\) 754-5055](#) (Auburn Hills)

English (United States)

[Find a local number](#)

Ex. 6

[Forgot your dial-in PIN?](#) | [Help](#)

0000000000

To: Snyder, Jim[Snyder.Jim@epa.gov]
Cc: Rodgers, William (EEO)[William.Rodgers@vw.com]; Giles, Michael (EEO)[michael.giles@vw.com]
From: Allen, Gregory (EEO)
Sent: Mon 8/10/2015 4:43:20 PM
Subject: [REDACTED] **Ex. 4 - CBI**

Hello Jim,

As discussed --Today I uploaded the [REDACTED] **Ex. 4 - CBI**
testgroup.

As you know, this is an ongoing topic of discussion; and, although [REDACTED] **Ex. 4 - CBI** has not been approved yet, we would appreciate your review of the application so that when the appropriate approvals are received we can expedite the certificate for this testgroup. As discussed, a cert request has not been generated yet for this testgroup, we will await the [REDACTED] **Ex. 4 - CBI** approval before we proceed with the cert request in Verify.

If you have any questions upon your review please feel free to contact us.

Regards,

Greg Allen

VWGoA EEO

(248)754-4209

From: Kata, Leonard (EEO)
Location: AA-Room-Office-N125-ConfRoom/AA-OTAQ-OFFICE
Importance: Normal
Subject: Accepted: Ex. 4 - CBI Testing at EPA
Start Date/Time: Tue 8/11/2015 5:00:00 PM
End Date/Time: Tue 8/11/2015 6:00:00 PM

;

To: Snyder, Jim[Snyder.Jim@epa.gov]
Cc: Schuetze, Michael (N/EA-521)[Michael.Schuetze@audi.de]; Kata, Leonard (EEO)[Leonard.Kata@vw.com]
From: Rodgers, William (EEO)
Sent: Thur 8/6/2015 4:14:15 PM
Subject: RE: Meeting request

Hello Jim,

Just as follow up to our phone conversation today. Please us informed about your schedule and we will make ourselves available during the week of August 17th. As discussed the purpose of the meeting will be to present our intention to use existing durability data from a Ex. 4 - CBI for Tier 3 compliance.

Regards,

Bill Rodgers

Emissions Certification Engineer

VOLKSWAGEN GROUP OF AMERICA, INC.

Engineering and Environmental Office

Auburn Hills, MI

(248) 754-4219

william.rodgers@vw.com

From: Snyder, Jim [mailto:Snyder.Jim@epa.gov]
Sent: Thursday, August 06, 2015 9:05 AM
To: Rodgers, William (EEO)
Cc: Schuetze, Michael (N/EA-521); Kata, Leonard (EEO)
Subject: RE: Meeting request

I can't promise a specific day right now. We are planning to do coastdown testing that week so I don't know when I'll be in the office. It depends on the weather each day. Rain and wind mean I'm available.

Ex. 4 - CBI

From: Rodgers, William (EEO) [mailto:William.Rodgers@vw.com]
Sent: Wednesday, August 05, 2015 8:15 AM
To: Snyder, Jim
Cc: Schuetze, Michael (N/EA-521); Kata, Leonard (EEO)
Subject: Meeting request

Hello Jim,

Myself and Michael Schuetze of Audi would like to meet with you at your offices to discuss alternative deterioration factors for upcoming certification of the [Ex. 4 - CBI] We plan to be at EPA late morning August 17th and all day August 19th supporting Porsche confirmatory testing so either day would work good for us. Please let us know if you are available these days and a place and time to meet.

Regards,

Bill Rodgers

Emissions Certification Engineer

VOLKSWAGEN GROUP OF AMERICA, INC.

Engineering and Environmental Office

Auburn Hills, MI

(248) 754-4219

william.rodgers@vw.com

From: Horton, Garrett (VWGoA Imp)
Location: AA-Room-Office-N125-ConfRoom/AA-OTAQ-OFFICE
Importance: Normal
Subject: Zugesagt: Ex. 4 - CBI Testing at EPA
Start Date/Time: Tue 8/11/2015 5:00:00 PM
End Date/Time: Tue 8/11/2015 6:00:00 PM

;

To: Snyder, Jim[Snyder.Jim@epa.gov]
From: Schlueter, Hannah (EASZ/1)
Sent: Wed 8/5/2015 8:56:42 PM
Subject: Automatische Antwort: **Ex. 4 - CBI** Testing at EPA

Ich bin bis einschliesslich **Ex. 6** außer Haus.

I will be out of the office through **Ex. 6**

Meine Emails werde ich nur sporadisch lesen können.

I will not be able to read my emails regularly.

To: Snyder, Jim[Snyder.Jim@epa.gov]
From: Kata, Leonard (EEO)
Sent: Wed 8/5/2015 6:54:09 PM
Subject: RE: PHEV calculation spreadsheet

Jim:

Will do. Did you see my meeting invitation to discuss **Ex. 4 - CBI** testing?

Len

Leonard W. Kata

Senior Manager

Emission Regulations and Certification

Engineering and Environmental Office

Volkswagen Group of America, Inc.

Phone: (248) 754-4204

Cell: (248) 797-3886

Fax: (248) 754-4207

E-Mail: leonard.kata@vw.com

From: Snyder, Jim [mailto:Snyder.Jim@epa.gov]

Sent: Wednesday, August 05, 2015 2:50 PM
To: Kata, Leonard (EEO)
Subject: PHEV calculation spreadsheet

Len, please pass this on to Hannah whoever is doing the numbers.

Jim Snyder
Light-Duty Vehicle Group
Compliance Division
United States Environmental Protection Agency
(734) 214-4946
snyder.jim@epa.gov

From: French, Roberts
Sent: Wednesday, August 05, 2015 2:01 PM
To: Snyder, Jim
Subject: RE: Questions regarding CD-15-15

There will be a new version in the next month or two that has a few more things automated and will add some new CAFÉ calculations that came about as a result of new legislation from last December (for MY16 CAFÉ).

Please let users know they should contact me with any questions.

Thanks,

Rob

Roberts W. French, Jr.

U.S. Environmental Protection Agency

National Vehicle and Fuel Emissions Laboratory

2000 Traverwood Drive

Ann Arbor, Michigan 48105

(734) 214-4380

To: Snyder, Jim[Snyder.Jim@epa.gov]
Cc: Schuetze, Michael (N/EA-521)[Michael.Schuetze@audi.de]; Kata, Leonard (EEO)[Leonard.Kata@vw.com]
From: Rodgers, William (EEO)
Sent: Wed 8/5/2015 12:15:16 PM
Subject: Meeting request

Hello Jim,

Myself and Michael Schuetze of Audi would like to meet with you at your offices to discuss **Ex. 4 - CBI** for upcoming certification of the **Ex. 4 - CBI**. We plan to be at EPA late morning August 17th and all day August 19th supporting **Ex. 4 - CBI** confirmatory testing so either day would work good for us. Please let us know if you are available these days and a place and time to meet.

Regards,

Bill Rodgers

Emissions Certification Engineer

VOLKSWAGEN GROUP OF AMERICA, INC.

Engineering and Environmental Office

Auburn Hills, MI

(248) 754-4219

william.rodgers@vw.com

To: Snyder, Jim[Snyder.Jim@epa.gov]
From: Kata, Leonard (EEO)
Sent: Tue 8/4/2015 12:49:05 PM
Subject: Telephone call

Hi Jim.

If you have a few minutes we have a couple of test rated questions. Could you call or tell me when you have about 15 minutes?

Thank you

Len

Sent from my iPhone

To: Snyder, Jim[Snyder.Jim@epa.gov]
Cc: Allen, Gregory (EEO)[Gregory.Allen@vw.com]; Giles, Michael (EEO)[michael.giles@vw.com]; Thomas, Richard (EEO)[Richard.Thomas@vw.com]
From: Rodgers, William (EEO)
Sent: Fri 7/31/2015 6:02:55 PM
Subject: VW Group Decision Information VW324-5-0017/16

Jim,

I just submitted FTP and Hwy test results and Decision Information for the replacement vehicle for Volkswagen test vehicle VW324-3-0108/16 configuration-1 previously randomly selected for confirmatory tests on 6/10/2015. As you might remember we were unable to deliver the car due to a mechanic breakdown. The extent of the failure has not yet been determined so a replacement vehicle was tested to represent that configuration. A Manufacturer retest of the City cycle is required due to high City MPG if waived. Please let us know if you still intend to select this vehicle for confirmatory testing.

Regards,

Bill Rodgers

Emissions Certification Engineer

VOLKSWAGEN GROUP OF AMERICA, INC.

Engineering and Environmental Office

Auburn Hills, MI

(248) 754-4219

william.rodgers@vw.com

To: Glodich, Jeffrey (J.M.)[jglodich@ford.com]
Cc: 'ball.joel@epa.gov'[ball.joel@epa.gov]; 'RMiller@hatci.com'[RMiller@hatci.com]; 'snyder.jim@epa.gov'[snyder.jim@epa.gov]; 'tommy_chang@ahm.honda.com'[tommy_chang@ahm.honda.com]; 'tom.beierschmitt@tema.toyota.com'[tom.beierschmitt@tema.toyota.com]; brian.mace@horiba.com[brian.mace@horiba.com]; Christopher J Twarog [christopher.twarog@gm.com]; McCarthy, Chris (C.)[CMCCAR61@ford.com]; Chris Nevers[CNevers@autoalliance.org]; david.woods@chrysler.com[david.woods@chrysler.com]; 'Douglas Reid'[Douglas.Reid@na.mitsubishi-motors.com]; 'Beth Perry <eperry@sae.org>' <BethPerry[eperry@sae.org]eperry>; guanghui.cai@gm.com[guanghui.cai@gm.com]; 'Schlueter, Hannah (EASZ/1)'[hannah.schlueter@volkswagen.de]; 'Jeff Foor'[jdf14@chrysler.com]; Jenny.Sigelko@vw.com[Jenny.Sigelko@vw.com]; JNIKEUS@volvocars.com[JNIKEUS@volvocars.com]; Peabody, Jason (J.A.)[jpeabod6@ford.com]; 'Keith Thompson'[Keith.Thompson@bepco.com]; kyle.bedsole@gm.com[kyle.bedsole@gm.com]; 'Marc Belzile'[marc.a.belzile@tc.gc.ca]; 'Duoba, Mike'[mduoba@anl.gov]; Mahrous Michel (FCA) <michel.mahrous@fcagroup.com>[michel.mahrous@fcagroup.com]; mike.timmerman@horiba.com[mike.timmerman@horiba.com]; 'Mahmoud Yassine'[mky@chrysler.com]; 'mark paxton'[mpaxton@ganassi.com]; 'Meyer, Norm'[norm.meyer@tc.gc.ca]; Yuhase, Nicole (L.)[nyuhase@ford.com]; Okawa, Naoyasu (N.)[okawa.n@mazda.co.jp]; 'Berg, Olle ()'[olle.berg@volvocars.com]; Ott, William[ott.william@epa.gov]; Buller, Patrick[patrick.buller@volvocars.com]; Paulina, Carl[paulina.carl@epa.gov]; 'Peter Z. Janosi'[peter.janosi@roush.com]; 'Bob Maxwell'[remaxwell@comcast.net]; 'Roxanne Loeffler'[rloeffler@sae.org]; Dr. Robert Otto Rasmussen, PE [Robotto@TheTranstecGroup.com]; sconrad@hatci.com [sconrad@hatci.com]; {Ex. 6} steve.baldus@gm.com[steve.baldus@gm.com]; Suanne.Thomas@vw.com[Suanne.Thomas@vw.com]; Beierschmitt, Thomas (T.A.)[tbeiers1@ford.com]; Vineet Mehta[vineet@teslamotors.com]; William Beggs <william.beggs@gm.com>[william.beggs@gm.com]; william.meschievitz@tema.toyota.com[william.meschievitz@tema.toyota.com]; Wright, DavidA[Wright.DavidA@epa.gov]; yosuke_sato@ahm.honda.com[yosuke_sato@ahm.honda.com]
From: Dennis Pawlak
Sent: Wed 8/26/2015 6:22:15 PM
Subject: Re: Upcoming SAE LDVP Committee Meetings

Those dates are fine with me.

Best Regards,

Dennis M. Pawlak
Manager, Vehicle Verification
Mitsubishi Motors R&D of America, Inc.
dennis.pawlak@na.mitsubishi-motors.com
Office: 734-477-6146 fax: 734-971-0901
Cell: 734-674-4546

CONFIDENTIALITY STATEMENT

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From: "Glodich, Jeffrey (J.M.)" <jglodich@ford.com>
To: "'ball.joel@epa.gov'" <'ball.joel@epa.gov'>, "Beierschmitt, Thomas (T.A.)" <tbeiers1@ford.com>, "Berg, Olle ()" <olle.berg@volvocars.com>, "'Beth Perry" <eperry@sae.org>\> <BethPerry"<eperry@sae.org>, "'Bob Maxwell" <remaxwell@comcast.net>, "brian.mace@horiba.com" <brian.mace@horiba.com>, "Buller, Patrick" <patrick.buller@volvocars.com>, "Carl Paulina" <Paulina.Carl@epamail.epa.gov>, Chris Nevers <CNevers@autoalliance.org>, "Christopher J Twarog" <christopher.twarog@gm.com>, "david.woods@chrysler.com" <david.woods@chrysler.com>, "Dennis Pawlak" <Dennis.Pawlak@na.mitsubishi-motors.com>, "Douglas Reid" <Douglas.Reid@na.mitsubishi-motors.com>, "Dr. Robert Otto Rasmussen, PE" <Robotto@TheTranstecGroup.com>, "Duoba, Mike" <mduoba@anl.gov>, "Glodich, Jeffrey (J.M.)" <jglodich@ford.com>, "guanghui.cai@gm.com" <guanghui.cai@gm.com>, "Jeff Foor" <jdf14@chrysler.com>, "Jenny.Sigelko@vw.com" <Jenny.Sigelko@vw.com>, "JNIKEUS@volvocars.com" <JNIKEUS@volvocars.com>, "Keith Thompson" <Keith.Thompson@bepco.com>, "kyle.bedsole@gm.com" <kyle.bedsole@gm.com>, "Mahmoud Yassine" <mky@chrysler.com>, "Mahrous Michel (FCA)" <michel.mahrous@fcagroup.com> <michel.mahrous@fcagroup.com>, "Marc Belzile" <marc.a.belzile@tc.gc.ca>, "mark paxton" <mpaxton@ganassi.com>, "Mccarthy, Chris (C.)" <CMCCAR61@ford.com>, "Meyer, Norm" <norm.meyer@tc.gc.ca>, "mike.timmerman@horiba.com" <mike.timmerman@horiba.com>, "Okawa, Naoyasu (N.)" <okawa.n@mazda.co.jp>, "Peabody, Jason (J.A.)" <jpeabod6@ford.com>, "Peter Z. Janosi" <peter.janosi@roush.com>, "RMiller@hatci.com" <'RMiller@hatci.com'>, "Roxanne Loeffler" <rloeffler@sae.org>, "Schlueter, Hannah (EASZ/1)" <hannah.schlueter@volkswagen.de>, "sconrad@hatci.com" <sconrad@hatci.com>, "snyder.jim@epa.gov" <snyder.jim@epa.gov>, "Steve Karamihas" <stevemk@umich.edu>, "steve.baldus@gm.com" <steve.baldus@gm.com>, "Suanne.Thomas@vw.com" <Suanne.Thomas@vw.com>, "tom.beierschmitt@tema.toyota.com" <'tom.beierschmitt@tema.toyota.com'>, "tommy_chang@ahm.honda.com" <'tommy_chang@ahm.honda.com'>, Vineet Mehta <vineet@teslamotors.com>, "William Beggs" <william.beggs@gm.com> <william.beggs@gm.com>, "William Ott" <Ott.William@epamail.epa.gov>, "william.meschievitz@tema.toyota.com" <william.meschievitz@tema.toyota.com>, "Wright, DavidA" <Wright.DavidA@epa.gov>, "yosuke_sato@ahm.honda.com" <yosuke_sato@ahm.honda.com>, "Yuhase, Nicole (L.)" <nyuhase@ford.com>
Date: 08/26/2015 12:30 PM
Subject: Upcoming SAE LDVP Committee Meetings

All,

Please send me your input on the following proposed dates for the next J1634 and J2263 meetings:

SAE J1634 Sept 17th

SAE J2263 Sept 24th

Thanks,

Jeff

Jeff Glodich

Ford Motor Company

Vehicle Environmental Regulatory Strategy and Planning

217-E4 WHQ

(313) 845-1579

To: Allen, Gregory (EEO)[Gregory.Allen@vw.com]
From: Snyder, Jim
Sent: Mon 9/21/2015 7:01:33 PM
Subject: etron

Got ur vm but I'm leaving for **Ex. 6** Being here sound slike a good idea. Arlene Smithson
will call you today or Bill when they know what time tues.

Jim Snyder
Light-Duty Vehicle Group
Compliance Division
United States Environmental Protection Agency
(734) 214-4946
snyder.jim@epa.gov

From: Snyder, Jim
Location: Conf Call
Importance: Normal
Subject: Accepted: CARB-EPA-VW Diesel Conf Call
Start Date/Time: Thur 9/17/2015 5:00:00 PM
End Date/Time: Thur 9/17/2015 7:00:00 PM

To: Rodgers, William (EEO)[William.Rodgers@vw.com]; Danzeisen, Karen[Danzeisen.Karen@epa.gov]
Cc: Giles, Michael (EEO)[michael.giles@vw.com]; Vincent E Coleman[vcoleman2@csc.com]; Allen, Gregory (EEO)[Gregory.Allen@vw.com]
From: Snyder, Jim
Sent: Wed 9/16/2015 12:34:37 PM
Subject: RE: Volkswagen; **Ex. 4 - CBI**

Ben confirmed that he received it. He wouldn't say when it will run but didn't immediately dismiss the possibility of next week.

-Jim

From: Rodgers, William (EEO) [mailto:William.Rodgers@vw.com]
Sent: Wednesday, September 16, 2015 7:39 AM
To: Danzeisen, Karen
Cc: Giles, Michael (EEO); Snyder, Jim; Vincent E Coleman; Allen, Gregory (EEO)
Subject: RE: Volkswagen; **Ex. 4 - CBI**

It worked!!!!

Thanks for the help everyone.

@Jim – Can you follow up with Ben to see if next week is still possible for the testing. Our test vehicle arrived yesterday.

Regards,

Bill Rodgers

Emissions Certification Engineer

Volkswagen Group

3800 Hamlin Rd

Auburn Hills, MI 48326

p. (248) 754-4219

From: Danzeisen, Karen [<mailto:Danzeisen.Karen@epa.gov>]
Sent: Tuesday, September 15, 2015 5:12 PM
To: Rodgers, William (EEO)
Cc: Giles, Michael (EEO); Snyder, Jim
Subject: RE: Volkswagen

Ex. 4 - CBI

Hi Bill,

Vince Coleman at the Verify Help Desk has been following your progress on this and let me know a little while ago that you attempted to submit your **Ex. 4 - CBI** but got an error. It looks like you removed the test details **Ex. 4 - CBI** for Test

Ex. 4 - CBI

Ex. 4 - CBI

Karen

Karen E. Danzeisen
Information Technology Specialist
Office of Transportation and Air Quality
U.S. Environmental Protection Agency

danzeisen.karen@epa.gov

(734)214-4444

www.epa.gov/nvfel/

From: Rodgers, William (EEO) [<mailto:William.Rodgers@vw.com>]
Sent: Tuesday, September 15, 2015 10:01 AM
To: Danzeisen, Karen
Cc: Giles, Michael (EEO); Snyder, Jim
Subject: RE: Volkswagen [Ex. 4 - CBI]

Thanks Karen.

I have successfully submitted a [Ex. 4 - CBI]
@Jim – [Ex. 4 - CBI] Of course
it's understood that the [Ex. 4 - CBI]

Regards,

Bill Rodgers

Volkswagen Group

(248) 754-4219

From: Danzeisen, Karen [<mailto:Danzeisen.Karen@epa.gov>]
Sent: Tuesday, September 15, 2015 9:26 AM
To: Rodgers, William (EEO)
Cc: Giles, Michael (EEO); Snyder, Jim
Subject: RE: Volkswagen [Ex. 4 - CBI]

Hello Bill,

Thank you for these examples illustrating what's going on. The reason you get an

Ex. 4 - CBI

Ex. 4 - CBI

whatever standards you are entering and then moving on to compile the necessary data to send to our Lab for scheduling. It's at this point that it reaches back to Ex. 4 - CBI grabs the Ex. 4 - CBI The system is not designed to handle tests with Ex. 4 - CBI and that's where the crash occurs.

So, I think the next step is to attempt a Ex. 4 - CBI where you would Ex. 4 - CBI It's possible we may run into some problem because Jim has selected Ex. 4 - CBI tests already, but I think it's worth a try rather than scraping everything right off the bat. If it does work, then the next step would be to proceed to your Ex. 4 - CBI and resubmitting that.

Let me know how it goes.

Karen

Karen E. Danzeisen
Information Technology Specialist
Office of Transportation and Air Quality
U.S. Environmental Protection Agency

danzeisen.karen@epa.gov
(734)214-4444

www.epa.gov/nvfel/

From: Rodgers, William (EEO) [<mailto:William.Rodgers@vw.com>]

Sent: Tuesday, September 15, 2015 8:22 AM

To: Danzeisen, Karen; Snyder, Jim

Cc: Giles, Michael (EEO)

Subject: Volkswagen Ex. 4 - CBI

Importance: High

Hello Karen and Jim,

I have attached the **Ex. 4 - CBI** report which include all test types required by the **Ex. 4 - CBI**

Additionally as indicated below we only get a Verify processing error when attempting to submit

Ex. 4 - CBI

Please assist in resolving this matter today to avoid test scheduling problems.

Regards,

Bill Rodgers

Volkswagen Group

(248) 754-4219

There was a problem processing your request

From

Verify Administrator

Date

9/15/2015 7:44:33 AM

There was an unexpected error processing your submission. Please retry your submission at a later date. If you continue to receive this message please contact the

Verify Helpdesk. It can be reached through email (verifyhelp@csc.com) or by phone (1-888-890-1995 and choose option 4).

The rejection occurred at Tue Sep 15 07:44:21 EDT 2015 while processing document:

Ex. 4 - CBI

Vehicle ID: **Ex. 4 - CBI**

Vehicle Configuration #: 0

Transaction Identifier: **Ex. 4 - CBI**

To: Giles, Michael (EEO)[michael.giles@vw.com]; Rodgers, William (EEO)[William.Rodgers@vw.com]
From: Snyder, Jim
Sent: Mon 9/14/2015 9:45:11 PM
Subject: FW: VW Group - **Ex. 4 - CBI**

Mike can you send her your XML and error report?

From: Danzeisen, Karen
Sent: Monday, September 14, 2015 5:36 PM
To: Snyder, Jim
Subject: RE: VW Group - **Ex. 4 - CBI**

Jim,

Without looking at their processing report that includes the submitted XML and the error msg, it's hard for me to say if anything else needs to be done in the submission. I'm a little confused that he mentions

Ex. 4 - CBI

Ex. 4 - CBI

Sorry this is such a hassle... until the Lab changes how they accept data from us we're kind of stuck with these special case problems.

Karen

Karen E. Danzeisen
Information Technology Specialist
Office of Transportation and Air Quality
U.S. Environmental Protection Agency

danzeisen.karen@epa.gov
(734)214-4444

www.epa.gov/nvfe/

From: Snyder, Jim
Sent: Monday, September 14, 2015 5:11 PM
To: Danzeisen, Karen
Subject: FW: VW Group -

Ex. 4 - CBI

Karen , Bill went home and Mike took over.

Ex. 4 - CBI

Ex. 4 - CBI

From: Giles, Michael (EEO) [<mailto:michael.giles@vw.com>]
Sent: Monday, September 14, 2015 4:51 PM
To: Snyder, Jim
Cc: Rodgers, William (EEO)
Subject: VW Group -

Ex. 4 - CBI

Ho Jim,

I was unable to submit a trimmed down supplemental XML with only a few tags for the

Ex. 4 - CBI

Ex. 4 - CBI

Ex. 4 - CBI

Ex. 4 - CBI

Mike

Michael Giles

Certification Engineer

Engineering & Environmental Office (EEO)

Volkswagen Group of America, Inc.

3800 Hamlin Road

Auburn Hills, MI 48326

Phone: 248 754 4229

Fax: 248 754 4207

mailto: Michael.Giles@VW.com

To: Danzeisen, Karen[Danzeisen.Karen@epa.gov]
Cc: Rodgers, William (EEO)[William.Rodgers@vw.com]
From: Snyder, Jim
Sent: Mon 9/14/2015 7:38:13 PM
Subject: RE: VW [Ex. 4 - CBI]

[Ex. 4 - CBI]
[Ex. 4 - CBI] is that correct Bill?

From: Danzeisen, Karen
Sent: Monday, September 14, 2015 3:33 PM
To: Snyder, Jim
Subject: RE: VW [Ex. 4 - CBI]

If the error snippet shown below is what they most recently submitted, then it seems like they are

Ex. 4 - CBI

Ex. 4 - CBI

Thanks,

Karen

From: Snyder, Jim
Sent: Monday, September 14, 2015 3:24 PM
To: Danzeisen, Karen
Subject: FW: VW [Ex. 4 - CBI]

Looks like it didn't work.

From: Rodgers, William (EEO) [<mailto:William.Rodgers@vw.com>]
Sent: Monday, September 14, 2015 3:14 PM
To: Snyder, Jim; verifyhelp@csc.com
Subject: RE: VW **Ex. 4 - CBI**

Correct Jim.

Ex. 4 - CBI

From: Snyder, Jim [<mailto:Snyder.Jim@epa.gov>]
Sent: Monday, September 14, 2015 3:12 PM
To: Rodgers, William (EEO); verifyhelp@csc.com
Subject: RE: VW processing error

Ex. 4 - CBI

From: Rodgers, William (EEO) [<mailto:William.Rodgers@vw.com>]
Sent: Monday, September 14, 2015 3:09 PM
To: verifyhelp@csc.com
Cc: Snyder, Jim
Subject: VW **Ex. 4 - CBI**

Ex. 4 - CBI

Transaction Status Details

Ex. 4 - CBI

Bill Rodgers

Volkswagen Group

248-754-4219

There was a problem processing your request

From

Verify Administrator

Date

9/14/2015 2:57:50 PM

There was an unexpected error processing your submission. Please retry your submission at a later date. If you continue to receive this message please contact the Verify Helpdesk. It can be reached through email (verifyhelp@csc.com) or by phone (1-888-890-1995 and choose option 4).

The rejection occurred at Mon Sep 14 14:57:18 EDT 2015 while processing document:

Ex. 4 - CBI

Vehicle ID:

Ex. 4 - CBI

Vehicle Configuration #: 0

Transaction Identifier:

Ex. 4 - CBI

Regards,

Bill Rodgers

EEO